# MARYVILLE COLLEGE BULLETIN

1959-1960 CATALOG

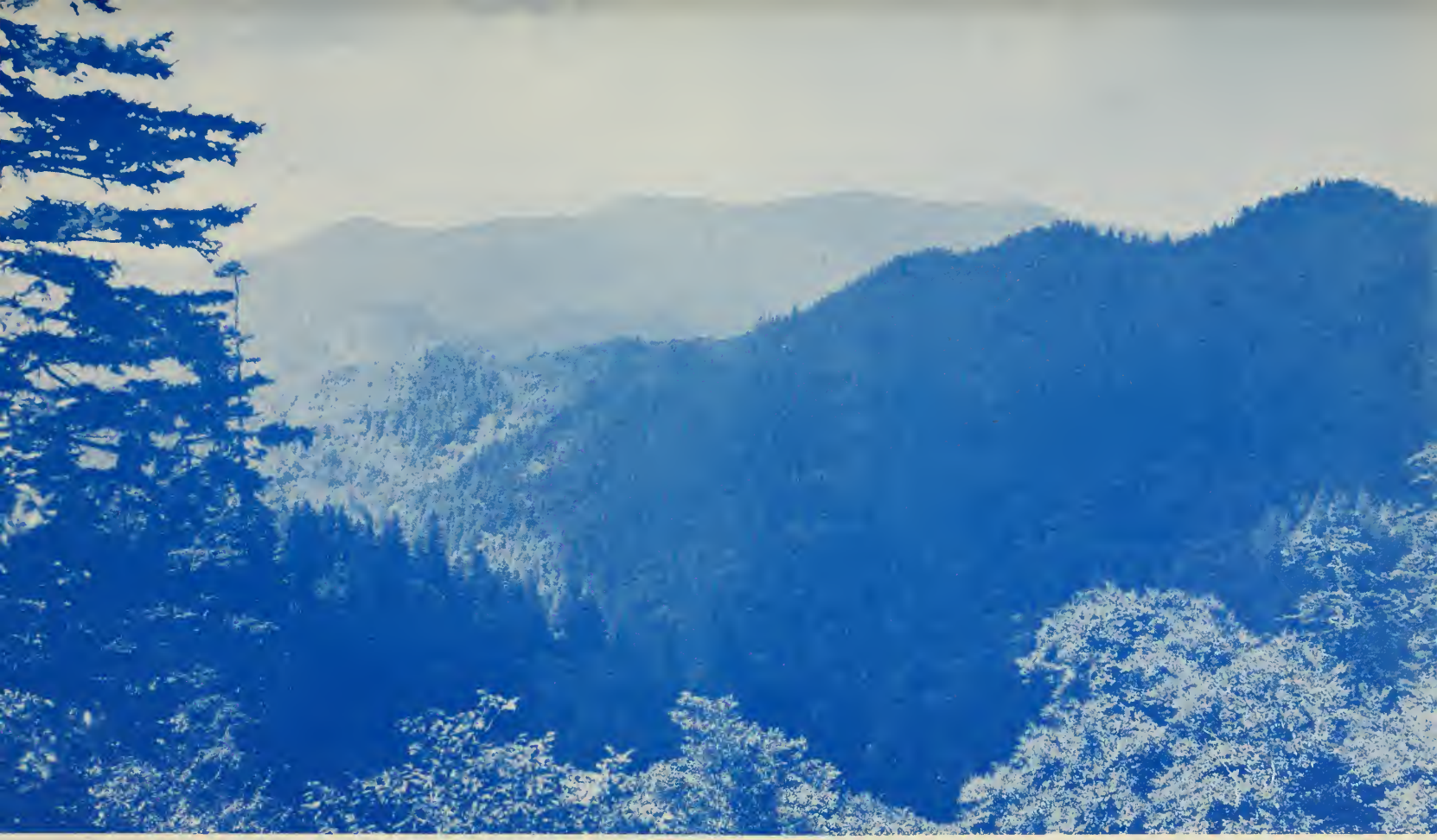
MARYVILLE, TENNESSEE

Digitized by the Internet Archive
in 2010 with funding from
Lyrasis Members and Sloan Foundation

http://www.archive.org/details/maryvillecoll195960mary

CENTRAL CAMPUS OF MARYVILLE COLLEGE

1 Samuel Tyndale Wilson Chapel. 2 Fine Arts Center. 3 Baldwin. 4 Infirmary. 5 Pearsons. 6 Willard. 7 Thaw. 8 Book Store. 9 Science. 10 Intramural Gymnasium. 11 Student Center. 12 Swimming Pool. 13 Bartlett. 14 Alumni Gymnasium. 15 Anderson. 16 McLain Memorial. 17 Carnegie. 18 College Farm. 19 Dean's Residence. 20 Football Field. 21 College Woods.



In the Great Smoky Mountains National Park

FINE ARTS CENTER

# MARYVILLE COLLEGE BULLETIN

## ANNUAL CATALOG ISSUE

*Announcements for the*
*One Hundred and Forty-First Year*
*1959-1960*
*Register for 1958-1959*

---

THE COLLEGE RESERVES THE RIGHT TO MAKE NECESSARY CHANGES WITHOUT FURTHER NOTICE

---

MARYVILLE COLLEGE
Maryville, Tennessee

# Contents


| | PAGE |
|---|---|
| The College Calendar for 1959-1960 | 4 |
| Directors—Honorary Directors | 5 |
| Committees, 1958-1959 | 6 |
| Officers and Faculty, 1958-1959 | 7 |
| Visiting Speakers | 16 |
| Introductory Facts | 18 |
| History | 22 |
| Requirements for Admission | 25 |
| Curriculum | 28 |
| Requirements for Graduation | 32 |
| Vocational Preparation | 37 |
| Courses of Instruction | 43 |
| Work in the Division of Fine Arts | 106 |
| General Information | 109 |
| Expenses to the Student | 118 |
| Honors and Prizes, 1957-1958 | 128 |
| Degrees Conferred | 125 |
| Register of Students, 1958-1959 | 127 |
| General Summary, 1958-1959 | 138 |
| Index | 139 |
| Preliminary Application | 141 |



VOL. LVIII MAY, 1959 No. 1

Published bi-monthly by Maryville College. Entered May 24, 1904, at Maryville, Tennessee, as second-class mail matter. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized February 10, 1919.

# Calendar for 1959-1960

## FIRST SEMESTER

Sept. 1-7, Opening program:
Sept. 1, Tuesday, 9:00 a.m.—New students report.
Sept. 2, Wednesday, 8:00 a.m.—Semester opens; registration of new students; payment of bills by old or new students who have registered.
Sept. 3, Thursday, 8:00 a.m.—Opening chapel service; registration.
Sept. 4, Friday—First meeting of classes.
Sept. 5, Saturday, 8:00 p.m.—Y.M.C.A. and Y.W.C.A. receptions.
Sept. 5-6, Faculty Retreat.
Sept. 7, Monday, 8:00 p.m.—Faculty reception.
Sept. 15, Tuesday, 8:00 a.m.—Annual Convocation.
Oct. 24, Saturday—Founders and Homecoming Day.
Nov. 26, Thursday—Thanksgiving Day.
Dec. 6, Sunday, 3:00 p.m.—"The Messiah."
Dec. 12-18, First semester final examinations.
Dec. 18, Friday, noon—First semester ends; Christmas holidays begin.

## SECOND SEMESTER

1960
Jan. 6, Wednesday, 8:00 a.m.—Chapel; Christmas holidays end; second semester begins.
Feb. 3-11, February Meetings.
March 16, Wednesday, 4:30 p.m.—Spring Vacation begins.
March 24, Thursday, 8:00 a.m.—Chapel; Spring Vacation ends.
April 17, Sunday—Easter.
April 19-20, Comprehensive Examinations for Seniors, and National Co-operative Test for Sophomores.
May 2, Monday—May Day Festival.
May 11-17, Second semester final examinations.
May 13-18, Commencement week:
May 13, Friday, 8:30 p.m.—Commencement play.
May 14, Saturday—Alumni Day.
May 15, Sunday—Baccalaureate Day:
10:30 a.m.—Baccalaureate service.
4:00 p.m.—Music hour.
7:00 p.m.—Vespers.
May 16, Monday, 8:30 p.m.—Commencement play.
May 17, Tuesday:
3:00-5:00 p.m.—President's reception at Morningside.
8:30 p.m.—Commencement play.
May 18, Wednesday—Commencement Day:
10:30 a.m.—Graduation exercises, 141st year.

## FIRST SEMESTER, 1960-1961

Sept. 6, 9:00 a.m.—New students report.

# The Directors

## CLASS OF 1959

CLIFFORD EDWARD BARBOUR, PH.D., D.D. ..... Pittsburgh, Pa.
EDWIN JONES BEST, B.A., *Assistant Recorder* ..... Maryville
*CHARLES EDGAR CATHEY, D.D. ..... Fort Smith, Ark.
WILLIAM WOOD DUFF, D.D. ..... Lima, Ohio
HAROLD GORDON HAROLD, PH.D., D.D. ..... Memphis
JAMES HAYDEN LASTER, D.D. ..... Harriman
ROSCOE DALE LECOUNT, D.D. ..... Birmingham, Ala.
GLEN ALFRED LLOYD, J.D., LL.D. ..... Chicago, Ill.
INEZ MCLUCAS MOSER, L.H.D. ..... New York, N. Y.
CLYDE TERELIUS MURRAY, ESQ. ..... Maryville
GEORGE HENRY VICK, D.D., LL.D. ..... Charleston, West Virginia

## CLASS OF 1960

EARL WINSTON BLAZER, B.A. ..... Maryville
LEA CALLAWAY, M.D. ..... Maryville
FRANK MOORE CROSS, D.D. ..... Birmingham, Ala.
LILLIAS H. DALE, L.H.D. ..... Columbia
DAISY A. DOUGLAS, B.A. ..... Weirsdale, Fla.
EDWARD L. R. ELSON, D.D., LITT.D., LL.D. ..... Washington, D. C.
W. GLEN HARRIS, PH.D. ..... Birmingham, Mich.
JOHN NEVIUS LUKENS, D.D. ..... Birmingham, Ala.
DAVID WILSON PROFFITT, LL.D. ..... Maryville
DONALD A. SPENCER, D.D. ..... Pittsburgh, Pa.
THOMAS I. STEPHENSON, JR., M.E. ..... Alcoa
HERMAN LEE TURNER, D.D., LL.D. ..... Atlanta, Ga.

## CLASS OF 1961

JOSEPH J. COPELAND, D.D., *Vice-Chairman* ..... Knoxville
JOE CALDWELL GAMBLE, B.A., LL.B., *Chairman* ..... Maryville
JOHN HAMISH GARDNER, JR., D.D., LL.D. ..... Baltimore, Md.
**STUART NYE HUTCHISON, D.D., LL.D. ..... Pittsburgh, Pa.
PAUL FLOYD JONES, B.A., B.D. ..... Knoxville
RUSSELL ARNOLD KRAMER, B.A., J.D. ..... Knoxville
RALPH WALDO LLOYD, D.D., LL.D., LITT.D. ..... Maryville
FRANCIS WHITE PRITCHARD, TH.D. ..... Maryville
MARGARET SHANNON, LL.D. ..... New York, N. Y.
JOHN VANT STEPHENS, JR., D.D. ..... Alliance, Ohio
ROBERT BARR STEWART, D.D. ..... Chattanooga

# Honorary Directors

F. EDWARD BARKLEY, ESQ. ..... Knoxville
HUGH RANKIN CRAWFORD, B.A. ..... Maryville
JAMES L. GETAZ, B.S. ..... New York, N. Y.
CLEMMIE JANE HENRY, LL.D., *Recorder* ..... Maryville
***JUDGE SAMUEL O'GRADY HOUSTON, LL.D. ..... Knoxville
ALBERT DUBOIS HUDDLESTON, ESQ. ..... Ormond Beach, Fla.
NELLIE PEARL MCCAMPBELL, B.A. ..... Knoxville
ROY EWING VALE, D.D., LL.D. ..... Indianapolis, Ind.

*Died November 28, 1958.
**Died April 5, 1958.
***Died August 29, 1958.

# Committees, 1958-1959

**Committees of the Directors:**

*Administration:* Ralph Waldo Lloyd, *Chairman;* J. Hayden Laster, *Secretary;* and Joseph J. Copeland, Lillias H. Dale, Joe Caldwell Gamble, Clyde T. Murray, Francis W. Pritchard, Thomas I. Stephenson, Jr.

*Finance:* Clyde T. Murray, *Chairman;* Edwin J. Best, *Secretary;* Earl W. Blazer, Joe Caldwell Gamble, R. Arnold Kramer, David W. Proffitt, and Ralph Waldo Lloyd, *ex-officio.*

**Executive Council of the Faculty:**

Administrative Officers, Chairmen of the Divisions of College Instruction, and Barker, Cummings, Fisher, Honaker, Howell, Jackson, Meiselwitz, Tolar, Turrentine, Wilkinson, L. L. Williams, Witherspoon.

**Committees of the Faculty:**

*Administrative:* President, Dean, Registrar, Deans of Men and Women, Directors of Development, Public Relations, and Student-Help, Secretaries to President, Treasurer.

*Artists Series:* Harter, Blair, Cummings, Davies, Hampton, Howell, Kinsinger, Kramer, Layman.

*Athletics:* McClelland, Bushing, Cooper, Fisher, Hampton, Honaker, Layman.

*Curriculum:* Dean, Registrar, and Chairmen of Divisions of College Instruction.

*Discipline:* Howell, Briggs, Cartledge, Cragan, Johnson.

*Entrance and Standing:* Dean, President, Registrar, Bushing.

*Lecture Series:* E. R. Hunter, Ainsworth, Buchanan, Meiselwitz, S. W. Schoen.

*Library:* Turrentine, Barker, Buchanan, Case, Cooper, Griffitts, E. R. Hunter, Meiselwitz, V. R. Schoen.

*Special Studies:* E. R. Hunter, Davies, Davis, McClelland, McNiell, Orr, V. M. Queener, Turrentine, L. L. Williams.

*Student Business Management:* Horst, Case, Griffitts, Layman, Lynn, Tolar, Wilkinson, L. L. Williams, Witherspoon.

*Student-Faculty Senate (Faculty members):* President, Buchanan, Bushing, Case, Davies, Hampton, Lightfoot, McClelland, Massey.

*Student Help:* Director of Student-Help, Dean, Treasurer, Deans of Men and Women, Barker, Kramer.

*Student Programs:* Case, Blair, Massey.

*Student Publications:* Layman, Ash, Griffitts, Guss, Hampton, Lynn.

*Special and Joint Committees*—As appointed.

*The By-Laws make the President ex-officio a member of all faculty committees.*

# Officers and Faculty, 1958-1959

## ADMINISTRATIVE OFFICERS

RALPH WALDO LLOYD, B.A., B.D., D.D., LL.D., LITT.D., L.H.D., S.T.D.,
*President.*
*On the Mr. and Mrs. Charles Oscar Miller Memorial Foundation.*
(At Maryville College since 1930.)

FRANK DELOSS MCCLELLAND, B.A., M.S., LL.D.,
*Dean of the College.*
(At Maryville College since 1937.)

RAYMOND IRVING BRAHAMS, JR., B.A., M.A.,
*Director of Development.*
(At Maryville College since 1958.)

ARTHUR STORY BUSHING, B.A., M.A.,
*Dean of Men.*
(At Maryville College since 1947.)

JAMES WEBB HAMPTON, B.A., M.A.,
*Director of Public Relations and Executive Secretary of the Alumni Association.*
(At Maryville College since 1954.)

DANIEL FRANK LAYMAN, B.A.,
*Treasurer.*
(At Maryville College since 1956.)

VIOLA LIGHTFOOT, B.A.,
*Registrar.*
(At Maryville College since 1934.)

EDITH FRANCES MASSEY, B.A., M.S.,
*Dean of Women.*
(At Maryville College since 1947.)

MARY MILES, B.A.,
*Director of Student-Help.*
(At Maryville College 1940-1941 and since 1948.)

## FACULTY OF INSTRUCTION

RALPH WALDO LLOYD, B.A., B.D., D.D., LL.D., LITT.D., L.H.D., S.T.D.,
*President.*
On the Mr. and Mrs. Charles Oscar Miller Memorial Foundation.
(B.A., Maryville College; B.D., McCormick Theological Seminary, 1924; Honorary Degrees: D.D., Maryville College, 1929; LL.D., Centre College, 1940, and University of Chattanooga, 1953; Litt.D., Lake Forest College, 1954, and Westminster College, Utah, 1955; L.H.D., Lincoln Memorial University, 1955; S.T.D., Blackburn College, 1955. At Maryville College since 1930.)

FRANK DELOSS MCCLELLAND, B.A., M.S., LL.D.,
*Dean of the College.*
(B.A., Grove City College; Pennsylvania State College, 1922, 1923; M.S., 1929, and Honorary LL.D., 1936, Grove City College. At Maryville College since 1937.)

ARTHUR DAVID AINSWORTH, B.A., M.A.,
*Assistant Professor of Political Science.*
(B.A., New York State College for Teachers; M.A., Cornell University, 1948; University of Chicago, 1951-1952; University of Lausanne, 1957-1958. At Maryville College 1948-1951 and since 1954.)

ERNEST CLINTON ASH, JR., B.S., M.S.,
*Assistant Professor of Physics.*
(B.S., University of Alabama; M.S., University of Washington, 1952. At Maryville College since 1955.)

LINCOLN BARKER, B.A., M.A., PH.D.,
*Professor of Psychology and Education.*
(B.A., Westminster College [Missouri]; M.A., ibid., 1922; Ph.D., New York University, 1945. At Maryville College since 1941.)

DORATHEA KAROW BEARD, B.A., M.A.,
*Instructor in Art.*
(B.A., Wellesley College; M.A., University of Wisconsin, 1951. At Maryville College since 1952.)

RICHARD ELLIOTT BEARD, B.S., M.A.,
*Assistant Professor of Art.*
(B.S., University of Wisconsin; M.A., ibid., 1951. At Maryville College since 1952.)

CAROLYN LOUISE BLAIR, B.A., M.A.,
*Assistant Professor of English.*
(B.A., Alabama College; M.A., 1948; and 1953-1954, 1957-1958, University of Tennessee. At Maryville College since 1948.)

JAMES ALBERT BLOY, B.A., B.MUS., MUS.M.,
*Assistant Professor of Music.*
(B.A., and B.Mus., North Central College; Mus.M., Eastman School of Music, 1953. At Maryville College since 1953.)

*DAVID H. BRIGGS, B.A., M.A., PH.D.,
*Professor of Psychology and Education, and Chairman of the Division of Education and Psychology.*
(B.A., Maryville College; M.A., 1924, and Ph.D., 1930, University of North Carolina; University of Chicago, 1926-1927. At Maryville College since 1936.)

**BONNIE HUDSON BROWN, B.A., M.A.,
*Assistant Professor of Biology.*
(B.A., Maryville College; M.A. University of Tennessee, 1930. At Maryville College since 1929.)

JOHN DALES BUCHANAN, B.A., M.A., TH.B., D.D.,
*Professor of Bible and Christian Education, and Chairman of the Division of Bible, Religion, and Philosophy.*
(B.A., Monmouth College; M.A., Princeton University, 1921; Th.B., Princeton Theological Seminary, 1921; Graduate School of Theology, Edinburgh, 1921-1923; Honorary D.D., Tarkio College, 1931. At Maryville College since 1946.)

ARTHUR STORY BUSHING, B.A., M.A.,
*Assistant Professor of English and Dean of Men.*
(B.A., Maryville College; M.A., 1948; and 1951-1953, University of Tennessee. At Maryville College since 1947.)

JANE ANN MOSELEY CALL, B.S. in H.E.,
*Instructor in Home Economics.*
(B.S. in H.E., University of Tennessee. At Maryville College since 1958.)

MATILDA ROBERTS CARTLEDGE, B.A., M.R.E.,
*Assistant Professor of Bible and Christian Education.*
(B.A., Oberlin College; M.R.E., Biblical Seminary in New York, 1949; University of Edinburgh, 1952-1953. At Maryville College since 1954.)

RALPH THOMAS CASE, B.A., B.D., PH.D.,
*Professor of Sociology and Acting Chairman of the Division of Social Sciences.*
(B.A., Parsons College; B.D., McCormick Theological Seminary, 1919; Ph.D., University of Iowa, 1929. At Maryville College since 1939.)

*On leave of absence, for advanced study, second semester.
**Died September 12, 1958.

YANDELL BECKHAM COLLINS, JR., B.A.,
*Instructor in Drama and Speech.*
(B.A., University of Kentucky. At Maryville College since 1957.)

PAUL JOEL COOPER, B.A., M.A., PH.D.,
*Associate Professor of French.*
(B.A., Maryville College; M.A., 1945, and Ph.D., 1953, Columbia University. At Maryville College since 1948.)

THOMAS MOUNT CRAGAN, B.A., M.A.,
*Assistant Professor of Sociology.*
(B.A., Maryville College; M.A., University of Tennessee, 1956. At Maryville College 1954-1955 and since 1956.)

*KATHLEEN CRAVEN, B.A., M.A.,
*Assistant Professor of Drama and Speech.*
(B.A., Greensboro College; M.A., Columbia University, 1950. At Maryville College since 1950.)

EMMA KATHERINE CREWS, B.A., M.A.,
*Assistant Professor of Music.*
(B.A., Maryville College; M.A., Eastman School of Music, 1950; Florida State University, 1957-1958. At Maryville College since 1950.)

MARGARET MCCLURE CUMMINGS, B.A., M.R.E.,
*Assistant Professor of Bible and Christian Education.*
(B.A., Westminster College [Pennsylvania]; M.R.E., Biblical Seminary in New York, 1938. At Maryville College since 1940.)

EMMA MARGUERITE CURTIS, B.S., M.S.,
*Instructor in Physical Education.*
(B.S., Maryville College; M.S., University of Tennessee, 1956. At Maryville College since 1958.)

KATHARINE CURRIE DAVIES, B.A., B.MUS., MUS.M.,
*Professor of Music and Chairman of the Division of Fine Arts.*
(B.A., College of Wooster; The Biblical Seminary in New York; Graduate of the American Conservatory of Music, 1924; B.Mus., Oberlin Conservatory of Music, 1928; Student of Isidor Philipp, Paris, 1928-1929; Presser Foundation Scholarship, Fontainebleau, 1929; Mus.M., 1938; and 1947, Eastman School of Music; Royal Academy of Music, London, 1955. At Maryville College since 1936.)

JOHN ARTHUR DAVIS, B.A., M.A.,
*Associate Professor of Physical Education.*
(B.A., Maryville College; M.A., Columbia University, 1939. At Maryville College since 1940.)

COMMODORE BASCOM FISHER, B.A., M.A.,
*Associate Professor of History.*
(B.A., Maryville College; M.A., University of Kentucky, 1920; Vanderbilt University, 1935-1936, 1944-1945. At Maryville College 1945-1946 and since 1951.)

JOHN RICHARD GRAULICH, B.A., M.A.,
*Instructor in English.*
(B.A., Maryville College; M.A., University of Tennessee, 1958. At Maryville College since 1958.)

FRED ALBERT GRIFFITTS, B.A., M.S., PH.D.,
*Professor of Chemistry, and Chairman of the Division of Natural Sciences.*
(B.A., Maryville College; M.S., Iowa State College, 1930; Ph.D., Indiana University, 1936. At Maryville College since 1925.)

EVELYN GRACE GUSS, B.A., M.A.,
*Assistant Professor of Greek and Latin.*
(B.A., Gettysburg College; M.A., University of Pittsburgh, 1951; American School of Classical Studies, Athens, 1952; University of Michigan, 1956-1957. At Maryville College since 1950.)

*On leave of absence, for advanced study.

HARRY HAROLD HARTER, B.A., MUS.M.,
*Associate Professor of Music.*
(B.A., San Jose State College; Mus.M., University of Nebraska, 1947; School of Sacred Music, Union Theological Seminary, 1955-1956. At Maryville College since 1947.)

LOMBE SCOTT HONAKER, B.A.,
*Professor of Physical Education and Director of Athletics.*
(B.A., Roanoke College. At Maryville College since 1921.)

A. THOMAS HORST, B.A., B.D.,
*Assistant Professor of Religion and Philosophy.*
(B.A., Maryville College; B.D., McCormick Theological Seminary, 1950. At Maryville College since 1956.)

GEORGE DEWEY HOWELL, B.A., M.S.,
*Professor of Chemistry, and Secretary of the Faculty.*
*On the Aluminum Company of America Foundation.*
(B.A., Maryville College; M.S., Vanderbilt University, 1925. At Maryville College since 1922.)

EDWIN RAY HUNTER, B.A., M.A., PH.D., LITT.D.,
*Professor of English and Chairman of the Division of Languages and Literature.*
(B.A., Maryville College; M.A., 1917, and Ph.D., 1925, University of Chicago; Honorary Litt.D., Maryville College, 1944. At Maryville College since 1918.)

ELIZABETH HOPE JACKSON, B.A., M.A., PH.D.,
*Professor of English.*
(B.A., Smith College. Editorial Staff, Webster's New International Dictionary, 1930-1935; M.A., University of Michigan, 1940; Ph.D., University of Colorado, 1956. At Maryville College since 1935.)

JESSIE KATHERINE JOHNSON, B.A., M.A.,
*Associate Professor of English.*
(B.A., Maryville College; M.A., 1930; and 1949, Columbia University. At Maryville College since 1932.)

VIRGINIA CAMPBELL KINCAID, B.S., M.S.,
*Assistant Professor of Home Economics.*
(B.S., Madison College; M.S., Virginia Polytechnic Institute, 1940. At Maryville College since 1956.)

DAN HOWARD KINSINGER, B.A., MUS.M.,
*Assistant Professor of Music.*
(B.A., Eureka College; Mus.M., Northwestern University, 1953. At Maryville College since 1954.)

CAROLYN JO KNOWLES, B.MUS.,
*Instructor in Music.*
(B.Mus., Oberlin Conservatory of Music. At Maryville College since 1958.)

THELMA HALL KRAMER, B.S., M.S.,
*Assistant Professor of Education.*
(B.S., University of Tennessee; M.S., ibid., 1948. At Maryville College since 1946.)

CHARLES BLACKBURN LANE, B.F.A.,
*Instructor in Drama and Speech.*
(B.F.A., University of Texas. At Maryville College since 1958.)

EDITH MERLE LARGEN, B.S., M.S.,
*Assistant Professor of Physical Education.*
(B.S., Maryville College; M.S., University of Tennessee, 1951. At Maryville College since 1949.)

BERNARD LEE LINGER, B.MUS., MUS.M.,
*Instructor in Music.*
(B.Mus., West Virginia University; Mus.M., ibid., 1958. At Maryville College since 1958.)

ROBERT ATHAN LYNN, B.S., M.S., PH.D.,
*Associate Professor of Business Administration.*
(B.S., Maryville College; M.S., University of Tennessee, 1955; Ph.D., University of Illinois, 1958. At Maryville College since 1955.)

†KATHRYN WORLEY MARTIN, B.A., M.A.,
*Assistant Professor of Spanish and French.*
(B.A., Vanderbilt University; M.A., 1943; and 1949-1950, ibid. At Maryville College since 1950.)

SARAH BROWN MCNIELL, B.A., M.A.,
*Assistant Professor of Social Sciences and Editorial Supervisor of Special Studies.*
(B.A., Maryville College; M.A., University of Tennessee, 1955. At Maryville College since 1954.)

GERTRUDE ELIZABETH MEISELWITZ, B.S., M.S.,
*Professor of Home Economics.*
(B.S., University of Wisconsin; M.S., ibid., 1935; Ohio University, 1956. At Maryville College since 1928.)

MARVIN EDWARD MITCHELL, B.S., M.S.,
*Instructor in Physical Education.*
(B.S., Maryville College; M.S., University of Tennessee, 1950. At Maryville College since 1957.)

*HORACE EUGENE ORR, B.A., M.A., D.D.,
*Professor of Religion and Philosophy.*
(B.A., Maryville College; Graduate of Lane Theological Seminary, 1915; M.A., University of Tennessee, 1924; Northwestern University, 1927, 1928; Honorary D.D., Maryville College, 1926. At Maryville College since 1920.)

**EVELYN NORTON QUEENER,
*Assistant Professor of Physical Education for Women.*
(Graduate of Savage School of Physical Education [New York]. At Maryville College since 1925.)

***VERTON MADISON QUEENER, B.A., M.A., PH.D.,
*Professor of History and Chairman of the Division of Social Sciences.*
(B.A., Maryville College; M.A., University of Tennessee, 1930; Ph.D., Indiana University, 1940. At Maryville College since 1927.)

HARVEY SAMUEL REBER, B.A., M.A.,
*Assistant Professor of German.*
(B.A., Lafayette College; M.A., Indiana University, 1953. At Maryville College since 1946.)

SALLIE WARTH SCHOEN, B.MUS., MUS.M.,
*Instructor in Music.*
(B.Mus., Oberlin Conservatory of Music; Mus.M., Indiana University, 1952; Mozarteum, Salzburg, 1954. At Maryville College since 1955.)

VICTOR ROBERT SCHOEN, B.A., MUS.M.,
*Assistant Professor of Music.*
(B.A., Miami University; Mus.M., Indiana University, 1952; Mozarteum, Salzburg, 1954. At Maryville College since 1955.)

---

†On leave of absence, for advanced study.
*Died November 1, 1958.
**On leave of absence, for advanced study, First Semester.
***On leave of absence, for advanced study; died December 20, 1958.

JAMES HOWARD SCHWAM, B.S., M.A.,
*Assistant Professor of Spanish.*
(B.S., Memphis State College; M.A., George Peabody College for Teachers, 1946; Columbia University, 1956. At Maryville College since 1947.)

CHARLES FREDERICK TAYLOR, B.S.,
*Instructor in Mathematics.*
(B.S., East Tennessee State College. At Maryville College since 1958.)

MARION BRANCH TOLAR, B.A., M.A., M.S.,
*Professor of Mathematics.*
(B.A., Wake Forest College; M.A., **ibid.**, 1922; M.S., University of Kentucky, 1926. At Maryville College since 1955.)

VIRGINIA TURRENTINE, B.A., M.A.L.S.,
*Librarian.*
(B.A., University of Tennessee; M.A.L.S., George Peabody College for Teachers, 1953. At Maryville College since 1953.)

ARDA SUSAN WALKER, B.A., M.A., PH.D.,
*Associate Professor of History.*
(B.A., Maryville College; M.A., University of Tennessee, 1941; Ph.D., University of North Carolina, 1958. At Maryville College since 1948.)

MARGARET CATHARINE WILKINSON, B.A., M.A.,
*Associate Professor of French.*
(B.A., Maryville College; M.A., Columbia University, 1925; La Sorbonne, Paris, 1930. At Maryville College since 1919.)

DONALD BENJAMIN WILLIAMS, B.A., M.S.,
*Assistant Professor of Biology.*
(B.A., Maryville College; M.S., Emory University, 1957. At Maryville College since 1958.)

LYLE LYNDON WILLIAMS, B.S., M.A., PH.D.,
*Professor of Biology.*
(B.S., Guilford College; M.A. [Education], 1927, M.A. [Zoology], 1931, and Ph.D. 1939, University of North Carolina. At Maryville College since 1936.)

EDWARD NEWELL WITHERSPOON, B.A., M.A.,
*Assistant Professor of Economics and Business Administration.*
(B.A., Maryville College; M.A., Vanderbilt University, 1954. At Maryville College since 1953.)

## Part-Time

ISABEL WITMER BACON, B.S., PH.D.,
*Biology.*
(B.S., Rutgers University; Ph.D., Yale University, 1940.)

CLAUDE DAVIS CURTIS, B.S., B.S. in ED., M.S.,
*Education.*
(B.S., Hiwassee College; B.S. in Ed., 1932, and M.S., 1935, University of Tennessee.)

VOLTA FRANCIS GODDARD, B.A., M.A., PD.D.,
*Education and Psychology.*
(B.A., Maryville College; M.A., University of Michigan, 1928; Honorary Pd.D., Maryville College, 1953.)

FRANCES CLARK HAGAN, B.A.,
*French.*
(B.A., Florida State University.)

FLORENCE E. HARTER, B.S.,
*Home Economics.*
(B.S., University of Nebraska.)

JESSIE SLOANE HERON, PH.B., M.A.,
*English.*
(Ph.B., College of Wooster; M.A., Columbia University, 1924. At Maryville College since 1919.)

FRANCES RICH PATTERSON, B.A.,
*Art.*
(B.A., Iowa Wesleyan College; Museum School of Fine Arts, Boston, 1933-1937.)

CHARLES HERBERT REED, B.S., M.S.,
*Mathematics.*
(B.S., University of Tennessee; M.S., ibid., 1936.)

## OTHER OFFICERS AND STAFF

FRED LOUIS BLEVINS,
*Assistant in the Treasurer's Office.*
(At Maryville College since 1952.)

CARRIE SANDERS BROWN,
*Manager of the College Maid Shop.*
(At Maryville College since 1953.)

ERNEST CHALMERS BROWN,
*Engineer.*
(At Maryville College since 1910.)

JOSEPHINE DUNLAP, B.A., B.S.L.S.,
*Assistant Librarian.*
(B.A., University of Tennessee; B.S.L.S., George Peabody College for Teachers, 1942. At Maryville College 1951-1955 and since 1957.)

BETTY JANE EGGERS,
*Assistant in the Treasurer's Office.*
(At Maryville College since 1957.)

FRED ALBERT GRIFFITTS, B.A., M.S., PH.D.,
*Manager of the Book Store.*

RUBY MILLER GRIFFITTS, B.A.,
*Assistant in the Alumni Office.*
(B.A., Maryville College.)

*ELIZABETH BENEDICT HALL,
*Matron of Ralph Max Lamar Memorial Hospital.*
(At Maryville College since 1926.)

THELMA HALL, R.N.,
*Nurse, Ralph Max Lamar Memorial Hospital.*

MARGARET PHYLLIS HENNEMUTH, B.A.,
*Assistant in the Treasurer's Office.*
(B.A., Maryville College. At Maryville College since 1950.)

JANE HUDDLESTON, B.S.,
*Assistant in the Personnel Office.*
(B.S., Maryville College. At Maryville College since 1954.)

*Died November 11, 1958.

NANCY BOULDEN HUNTER, B.A.,
*Secretary to the President.*
(B.A., Cornell University. At Maryville College since 1936.)

ROBERT THOMAS HUTSELL,
*Assistant in the Maintenance Department.*
(At Maryville College since 1934.)

JULIA CALLAWAY JONES,
*Housemother of Carnegie Hall.*
(At Maryville College since 1954.)

ANN FILLER KENNEDY,
*Supervisor of Printing Department.*
(At Maryville College since 1954.)

EMILY HALL LETELLIER,
*Assistant to the Head of Pearsons Hall.*

CALLIE COX MCCURRY,
*Assistant in the Treasurer's Office.*
(At Maryville College since 1929.)

EULIE ERSKINE MCCURRY, B.A., M.S.,
*Proctor of Carnegie Hall.*
(B.A., Maryville College; M.S., University of Tennessee, 1937. At Maryville College since 1920.)

THOMAS MARGARET MOOSE, B.A.,
*Assistant in the Library.*
(B.A., Maryville College. At Maryville College since 1957.)

ROSALIE OXENDINE, B.S. in ED., M.A.L.S.,
*Circulation and Reference Librarian.*
(B.S. in Ed., University of Tennessee; M.A.L.S., George Peabody College for Teachers, 1958. At Maryville College since 1958.)

ELLEN J. PURNELL,
*Head of McLain Memorial Hall.*
(At Maryville College since 1953.)

ROWENA DIBRELL ROBINSON,
*Head of Pearsons Hall.*
(At Maryville College since 1951.)

MYRTLE BRITTON ROSENBLATT,
*Assistant to the Head of Baldwin Hall.*
(At Maryville College since 1958.)

RUTH G. RUSSELL,
*Housekeeper.*
(At Maryville College since 1957.)

VICTORIA E. SAMBURG, B.S.,
*Assistant Secretary to the President.*
(B.S., Montreat College. At Maryville College since 1954.)

BEATRICE SPEARS,
*Head of Baldwin Hall.*
(At Maryville College 1953-1954 and since 1957.)

ELIZABETH TAYLOR STEWART,
*Assistant to the Head of Pearsons Hall.*
(At Maryville College 1951-1953 and since 1954.)

NELL GARDINER STRICK,
*Director of the Student Center.*
(At Maryville College since 1951.)

EVA MAE VINEYARD,
*Assistant in the Treasurer's Office.*
(At Maryville College since 1955.)

MARGARET SUZANNA WARE,
*Dietitian and Manager of the Dining Hall.*
(Graduate of Asheville Normal School; New York University, 1930. At Maryville College since 1934.)

FRANCES WATERS, B.S., M.A., M.A.L.S.,
*Periodicals and Documents Librarian.*
(B.S., George Peabody College for Teachers; M.A., 1931, and M.A.L.S., 1951, ibid. At Maryville College since 1956.)

MARY SLOAN WELSH, B.A., M.A.,
*Assistant in the Student-Help Office.*
(B.A., Maryville College; M.A., University of Tennessee, 1953. At Maryville College 1935-1942 and since 1958.)

ANN NEWELL WILEY, B.A.,
*Admissions Counselor.*
(B.A., Maryville College. At Maryville College since 1958.)

PATIENCE HARRINGTON WYMAN,
*Office Secretary, Fine Arts Center.*
(At Maryville College since 1956.)

# Visiting Speakers

## At Chapel, Lecture Series, Faculty Club, and Sunday Vespers

### April 1, 1958 to April 1, 1959

A. B. COOPER,
Director, Teacher Education and Certification, Tennessee Department of Education, Nashville.

T. HENRY JABLONSKI,
President of Washington College Academy, Washington College.

GROVES HOWARD CARTLEDGE,
Chemistry Division, Oak Ridge National Laboratories, Oak Ridge.

GEORGE H. EARLY,
Pastor of West Haven Presbyterian Church, Knoxville.

LEROY A. MARTIN,
President of Tennessee Wesleyan College, Athens.

FLOYD DOUD SHAFER,
Pastor of Fourth Presbyterian Church, Knoxville.

J. ROBERT NELSON,
Dean of the Divinity School, Vanderbilt University, Nashville.

MILDRED ROE,
Philadelphia, Pa.; Secretary, Women's Department, United Presbyterian Board of Christian Education.

JOSE BORGES DOS SANTOS, JR.,
Pastor of Union Presbyterian Church, Sao Paulo, Brazil; Moderator of the General Assembly, Presbyterian Church of Brazil.

EUGENE CARSON BLAKE,
Philadelphia, Pa.; Stated Clerk, United Presbyterian, U.S.A., General Assembly.

JOHN OWEN GROSS,
Nashville; General Secretary, Division of Educational Institutions, Board of Education of the Methodist Church.

FRANCIS W. PRITCHARD,
Pastor of New Providence Presbyterian Church, Maryville.

CARL SANDBURG,
Author and Lecturer, Flat Rock, North Carolina.

JAMES S. ARMENTROUT,
Maryville.

JAMES L. KREN,
Pastor of Houston Memorial Presbyterian Church, Maryville.

HOWARD F. LAMON, JR.,
Maryville; President of the Maryville College Alumni Association.

JOE C. GAMBLE,
Maryville; Chairman of the Directors of Maryville College.

FRANK L. MAGEE,
Pittsburgh, Pa.; President of the Aluminum Company of America.

HUGHSTON R. PEYTON,
Maryville; Field Director of Christian Education, United Presbyterian Synod of Mid-South.

WARREN H. RUTLEDGE,
Assistant Pastor of New Providence Presbyterian Church, Maryville.

GEORGE H. VICK,
Pastor of First Presbyterian Church, Charleston, West Virginia.

DOUGLAS M. CARHART,
Pastor of Erin Presbyterian Church, Knoxville.

DOUGLAS J. ELWOOD,
Pastor of Highland Presbyterian Church, Maryville.

MARGARET FLORY,
New York; Secretary for Student Work, United Presbyterian Commission on Ecumenical Mission and Relations.

BEN B. ST. CLAIR,
Maryville; District Superintendent of the Maryville District, The Methodist Church.

MARGARET WEBSTER,
Actress and Director, New York.

DONALD L. BARKER,
Pastor of Sharon Larger Parish, White Pine.

W. HAROLD HUNTER,
Pastor of Ross Memorial Presbyterian Church, Binghamton, New York.

JAMES H. ROBINSON,
Pastor of Church of the Master, New York, New York.

EDWIN F. DALSTROM,
Pastor of First Presbyterian Church, Harlan, Kentucky.

JOSEPH J. COPELAND (Leader of the February Meetings),
Pastor of Second Presbyterian Church, Knoxville.

JOHN MAGILL (Song Leader of the February Meetings),
Pastor of Abington Presbyterian Church, Abington, Pennsylvania.

HENRY BARRACLOUGH (Accompanist of the February Meetings),
Philadelphia, Pa.; Associate Stated Clerk, United Presbyterian, U.S.A., General Assembly.

HERBERT R. PINKNEY,
Nashville; Field Representative of Field Service Commission, United Presbyterian Board of Christian Education.

ARTHUR R. McKAY,
President of McCormick Theological Seminary, Chicago, Illinois.

DAN M. McGILL,
Professor, University of Pennsylvania, and Executive Director, S. S. Huebner Foundation for Insurance Education, Philadelphia, Pa.

HOWARD L. HAMILTON,
Columbus, Ohio; Executive Secretary, United Presbyterian Department of Ministerial Relations.

ARTHUR T. PETERSON,
Methodist Missionary, Brazil.

DIANE HATCH,
Executive Vice-President, United States National Student Association.

L. C. RUDOLPH,
Louisville Presbyterian Theological Seminary, Louisville, Ky.

## GUEST ARTISTS

'CANDIDE" with MARTYN GREEN, ROBERT ROUNSEVILLE, IRRA PETINA, MARY COSTA, LEE BERGERE.

OBERLIN WIND ENSEMBLE.

MARJORIE LAWRENCE, Soprano, and NELSON AND NEAL, Duo-pianists.

BERNARD PEIFFER JAZZ TRIO .

# Introductory Facts

## GENERAL

Maryville College, which was established in 1819 by the Synod of Tennessee of the Presbyterian Church in the U.S.A. to which it is still related, is a four-year coeducational college of liberal arts and sciences, offering in course the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education. The Bachelor of Music degree is offered on a five-year basis. The college staff includes approximately 80 faculty and officers. The 1958-1959 enrolment of 719 students included 326 men and 393 women, who came from 36 states and 9 foreign countries. The number of veterans was 31. In religious affiliation approximately 98% of the students were Protestants and 61% Presbyterians.

## PURPOSE

Maryville is a college of liberal arts and sciences, not a university or professional school. Its primary purpose is to provide a broad education under conditions which develop Christian character and belief, and at rates which make it possible for young people of limited means as well as those of abundant means to secure a college education. Three historic and distinctive major policies of Maryville College are: (1) high scholarship standards; (2) low expense rates to students; (3) positive Christian emphasis and program. The only teachers and officers appointed are those who give clear evidence that they possess a genuine Christian faith and life program and are actively related to an evangelical church. The management of Maryville College realizes that the degree to which an institution is in fact scholarly or Christian is determined by the purposes, ability, belief, character, and activity of its faculty and other staff, rather than by its claims.

## CHURCH RELATIONSHIP

Maryville College is connected organically with the United Presbyterian Church in the U.S.A., and its Directors are elected by the Synod of Mid-South of that Church.

## ACADEMIC STANDING

Maryville College is officially accredited by the national, regional, and state accrediting bodies. It is a member of the Southern Association of Colleges and Secondary Schools, the official accrediting body for the South; is an institutional member of the National Commission on Accrediting (not an accrediting agency); is a liberal arts college member of the National Association of Schools of Music; is approved by the American Medical Association, the State of Tennessee Department of Education, and the other principal educational associations and institutions; and is included in the last approved list of the Association of American Universities.

Maryville College is also an institutional member of the American Council on Education, the Association of American Colleges, the American Association of University Women, the Presbyterian College Union, the Tennessee College Association, and other important groups.

## LOCATION AND PLANT

The College is at Maryville, Tennessee, sixteen miles from Knoxville, near one of the two main Tennessee entrances to the Great Smoky Mountains National Park. Maryville, its twin city of Alcoa which is the site of large aluminum plants, and their environs have a population of about twenty-five thousand.

The Maryville College campus of 375 acres, at an elevation of one thousand feet, is one of unusual natural beauty. Approximately one third of this area constitutes the central campus on which are twenty buildings and the athletic fields; one third the College Woods; and one third the college dairy farm.

Buses run between Knoxville and Maryville every half hour until eleven-thirty o'clock at night and from Chattanooga and Atlanta through Maryville at scheduled times. There is train service to Knoxville over the Southern and L. & N. Railroads. The American, Delta, Capital, Southeast, and Piedmont Airlines have daily planes to the Knoxville municipal airport four miles from the Maryville campus.

## ADMISSION

Maryville College enrolls qualified students, men and women, regardless of race or color. Qualifications required for admission include satisfactory evidence as to character, personality, and purpose, and graduation from an approved high school, with rank in the upper two thirds of the class and prescribed entrance subjects as outlined on pages 25 and 26.

## CURRICULUM

Maryville College offers majors in the following fields: Art, Bible and Christian Education, Biology, Chemistry, Drama, Economics and Business Administration, Education, English, French, German, Greek, Health and Physical Education, History, Home Economics, Latin, Mathematics, Medical Technology, Music, Philosophy and Religion, Physics, Political Science, Psychology, Sociology, and Spanish. Foundation courses are offered for those planning to prepare for the professions of Medicine, Engineering, Law, the Ministry, and the like.

## EXPENSES

The expenses to the student, in accordance with the established policy of the institution, are very low. Students rooming in the dormitories pay to the College from $900 to $930 a year depending upon the residence hall and room occupied, and those living in their own homes in the community

pay approximately $420, exclusive of books. All students not residing at home while attending the College are required to room in the dormitories and board in the college dining hall, except by special permission granted only in unusual circumstances. Maryville's special student-help program, in which many students participate, includes remunerative employment, loans, and designated scholarship grants. Many students earn part of the money necessary for their expenses although it is seldom possible for one to "earn all of his way"; the College does not offer general scholarship grants to prospective students. (See page 121.)

## CHAPEL AND CHURCH SERVICES

A Vesper Service is conducted each Sunday evening during the college year. Students and faculty attend Sunday School and Sunday morning worship services in the various churches of the town. Chapel services are held each week-day morning except Monday, conducted by members of the faculty in turn, with visiting speakers from time to time. Attendance both on Sundays and on week-days is required.

## EXTRA-CURRICULAR ACTIVITIES

These include a wide variety of opportunities for participation in athletics, musical organizations, forensics, dramatics, religious groups, student publications, literary and social societies, and the other activities found at a long established college of Maryville's size and type. A number of student organizations, coordinated through a Student Council, offer abundant opportunities for participation in the planning and supervision of many campus activities. There is an intramural sports program in which all students are encouraged to participate. An extensive program of intercollegiate athletics is conducted.

## SPECIAL COMMUNITY PROGRAMS

Maryville College conducts a number of programs both on and off the campus for children, youth, and adults in the community. At present these include such instruction as that in Philosophy 325, an evening seminar course; swimming lessons at the college pool for various age groups; teaching of foreign languages in the elementary schools; creative dramatic class for children and a junior theatre group; a film series for adults; classes and individual lessons in music and art for all ages.

## THE LIBRARY

The Maryville College Library, known as the Lamar Memorial Library, is one of the largest college libraries in Tennessee. The library is housed in attractive and commodious quarters in Thaw Hall, and is open for twelve hours every day from Monday to Saturday. About five thousand dollars is expended annually for books and periodicals. The number of books now on the shelves is approximately sixty-two

thousand. Through the generosity of Mrs. Mary Copley Thaw and many donors of various articles, the College has an interesting museum located in one section of the library quarters.

## COLLEGE STATION POST OFFICE

A branch of the United States post office at Maryville is located on the campus. All the usual post-office conveniences are furnished. Mail is delivered to the dormitories and offices. Students should have their mail addressed, College Station, Maryville, Tennessee, adding the name of the dormitory in which they room, and their room number.

## TEXTBOOK RENTAL

*James R. Hills Library.*—In 1888, Miss Sarah B. Hills, of New York, contributed a fund for the establishment of a loan library, in order that students unable to purchase the necessary textbooks might have the privilege of renting them at a nominal rate of about one fifth of the retail price. By judicious management the income from this fund has grown until now the privileges of this library are open to all students, and all the regular textbooks used in the institution may be either rented or purchased. This rental library is administered through the college book store.

# History

Maryville College, like most of the older colleges, grew out of the zeal which the pioneers of the American church had for the education of the people and their leaders. It was founded in 1819, when Rev. Isaac Anderson, D.D., gathered a class of young men who were candidates for the ministry. Thus, Maryville is one of the fifty oldest among the seventeen hundred institutions of higher education now in operation in the United States, and is one of the fifteen oldest in the South.

Seventeen years before, in 1802, Isaac Anderson had established, within the bounds of his Grassy Valley congregation, near Knoxville, Tennessee, Union Academy, popularly known as "The Log College." In 1812, he removed to Maryville and took charge of the New Providence Presbyterian Church, of which institution he remained pastor until his death forty-five years later. Here he continued also his educational work, serving local academies as teacher and director. However, he came to feel that more should be done toward providing an educated ministry for the Southwest, and encouraged by others like-minded with himself and under authority of the Presbyterian Synod of Tennessee, in 1819, he established the Southern and Western Theological Seminary, whose charter in 1842 changed the name to Maryville College; Dr. Anderson served as president and professor for thirty-eight years.

The founder's noble motive may be stated in his own words: "Let the Directors and Managers of this Sacred Institution Propose the Glory of God and the Advancement of that Kingdom Purchased by the Blood of His Only Begotten Son as their Sole Object." The sacrificial labors of Dr. Anderson and those who became his associates were fruitful and the institution made substantial progress. Although during the ensuing forty-two years the enrolment only once exceeded one hundred, and the endowment, gathered by littles through all these years, was but sixteen thousand dollars, yet one hundred and fifty-nine men were put into the ministry, and the founder's oft-repeated desire "to do good on the largest possible scale" was increasingly realized. Rev. John J. Robinson, D.D., served as president for four years from the death of Dr. Anderson until 1861.

Then came the Civil War, which closed the institution for five years and left it little except its good name and history.

But in 1866, Maryville College was reopened by the efforts of Professor Thomas Jefferson Lamar, of the pre-war faculty, and by action of the Synod of Tennessee. Rev. P. Mason Bartlett, D.D., was called to be the third president. Friends were found in the North, a sum of sixty-five thousand dollars was secured, the institution was saved from extinction, a new campus site was purchased, the first three of the present buildings were erected, and a new era began.

When the doors were reopened in 1866, there were thirteen students; in ten years the number was one hundred and fifty; and in twenty years almost three hundred. This growth made the securing of an endowment imperative, and earnest efforts toward this end were rewarded in 1883 when a few friends, among whom were William Thaw, William E. Dodge, Preserved Smith, and Dr. Sylvester Willard, contributed one hundred thousand dollars. The next substantial advance came through a magnificent gift by Daniel Fayerweather, who in 1891 placed the College in his will for an amount which ultimately totaled two hundred and twenty-four thousand dollars. Rev. Samuel Ward Boardman, D.D., served as president from 1889 until 1901; in the latter year Rev. Samuel Tyndale Wilson, D.D., became the fifth president. Dr. Wilson had graduated from Maryville College in 1878, had become a professor in 1884, and also the dean and registrar in 1891.

During the twenty-nine years of Dr. Wilson's presidency came the greatest progress yet achieved by the College. The enrolment grew from 389 students, 83 of college grade and 306 of preparatory grade, in 1901, to 760 students, all of college grade, in 1930; the number of buildings was doubled from ten to twenty; the financial assets were increased from a quarter of a million dollars to two and a half million dollars (two thirds invested in endowment and one third in buildings, grounds, and equipment); a strong Home Economics Department was established by an anonymous friend; a special endowment of one hundred and fifty thousand dollars made it possible to enlarge the Bible Training Department into the Department of Bible and Religious Education; the Student-Help Department was organized and developed into one of the institution's most distinctive instruments. The raising and stabilizing of scholastic standards went steadily forward.

To meet the needs of the times and territory, Maryville for one hundred and five years conducted both college and preparatory departments; but the latter was finally made unnecessary by development of the public high-school system, and it was closed in 1925 to make room for the rapidly expanding college. In 1922, Maryville became a member of the Southern Association of Colleges and Secondary Schools, the regional accrediting agency. In 1932, it was placed upon the approved list of the Association of American Universities. Maryville was one of the first colleges in the South to admit women students, and in 1875 conferred what was probably the first B.A. degree received by a woman in Tennessee. The present student body is about evenly divided between men and women.

In 1930, Dr. Wilson became President Emeritus and Rev. Ralph Waldo Lloyd, D.D., of the Class of 1915, was called to be his successor.

The strength and influence of the College have continued to grow. The average enrolment during the last quarter of a century, except for the war years, has been approximately eight hundred. Up to this time the College has considered eight hundred its normal enrolment. The permanent assets of the College are now conservatively estimated at

near six million dollars, of which nearly three and a half million is in the physical plant and two and a half million in invested endowment.

During the life of the College seven hundred and sixty-three of the graduates, including those of the Class of 1958, and many other former students have entered the Christian ministry. Two hundred and forty-three alumni and undergraduates have gone as missionaries to Japan, Korea, China, the Philippines, Thailand, Malaysia, India, Pakistan, Iran, Lebanon, Syria, Portugal, Africa, Egypt, Colombia, Venezuela, Brazil, Bolivia, Chile, Mexico, Guatemala, Costa Rica, Cuba and Puerto Rico. Many others are serving in home missions and in education.

At the request of the Directors of Maryville College, President Wilson in 1916 gathered into a volume entitled *A Century of Maryville College—A Story of Altruism*, the romantic story of the institution from its inception to its centennial, and in 1935 republished this volume with an addition of six new chapters under the title, *A Century of Maryville College and Second Century Beginnings—A Story of Altruism.* The College will mail the book, postpaid, upon receipt of $1.50 the copy.

# Requirements for Admission

## ADMISSION TO THE FRESHMAN CLASS

*Application for Admission.*—Preliminary application must be made on the blank provided by the College for that purpose, a copy of which will be found inside the back cover of this catalog. Freshmen may be admitted at the beginning of either semester, but application should be made well in advance to allow sufficient time for the receipt and approval of the required credentials and to permit acceptance before the quota for the semester has been filled. Upon receiving the preliminary application the College will send the complete application form and full instructions for the further steps necessary before acceptance.

*Required Credentials.*—In acknowledging each preliminary application the College sends not only the complete application form but certain other forms which the applicant must have returned to the College before final consideration of the application. These are *Information from Parent or Guardian, Physician's Certificate,* and two copies of *Information from Reference.* The College also requests from the high school principal a certificate of the applicant's high school record. No applicant is accepted until all of these credentials have been received and approved by the faculty Committee on Entrance.

*Methods of Admission.*—The normal method of admission is upon certificate from the high school last attended. A graduate of an accredited, four-year high school, whose credentials are satisfactory and whose average grade over the four-year course entitles to rank in the upper two thirds of the graduating class, may be admitted without examination, upon certificate from the high school principal showing 15 or more units distributed as explained in the following paragraph. In unusual cases, applicants whose credentials are otherwise satisfactory, but whose academic records show certain scholastic deficiencies, may be admitted upon satisfactory performance in written entrance examinations. A fee of $5 is charged for such examinations.

*Distribution of Entrance Units.*—The 15 units of high school work required for admission must conform to the distribution shown in the following tables. Lists of Electives A and B indicate the maximum number of units that may be presented in each subject. A unit is the equivalent of five 45-minute periods a week for 36 weeks in subjects above the elementary school level.

**Required**

| | |
|---|---|
| English | 3 units |
| Mathematics (2 in Algebra, or one each in Algebra and Plane Geometry) | 2 units |
| Electives A | 6 units |
| Electives A or B | 4 units |
| Total required | 15 units |

**Electives A**

| | Maximum Units |
|---|---|
| Additional English | 1 |
| Additional Mathematics | 2 |
| Foreign Language | 6 |
| History and Social Science | 4 |
| Science | 4 |
| Bible | 1 |
| Theory of Music | 1 |

**Electives B**

| | Maximum Units |
|---|---|
| Agriculture | 2 |
| Commercial Subjects (Stenography, Typing, Business Arithmetic, etc.) | 3 |
| Home Economics | 3 |
| Manual Training | 2 |
| Mechanical Drawing | 1 |
| Applied Arts (Art, Drama, Music, Public Speaking, etc.) | 2 |

The College will allow advanced placement and credit to students who have done well in a college-level course taken in high school and who have done well also in the appropriate College Board Advanced Placement Examination.

Although foreign language is not required for admission, it is strongly recommended; however, entrance credit will not be allowed for less than two units in one language.

## ADMISSION FROM OTHER COLLEGES

*Basis of Admission.*—Students whose credentials are satisfactory are admitted by transfer from other colleges, on the basis of entrance credits meeting the requirements of this College for admission to the freshman class and a scholarship record averaging C or better over all college work previously undertaken. Advanced standing is granted on a tentative basis, subject to an acceptable scholarship record at this College. Credit is allowed only for recognized liberal arts subjects. Students transferring from non-accredited institutions may be accepted under probationary conditions.

*Required Credentials.*—Those who desire admission by transfer must make formal application and submit the credentials described in previous paragraphs for admission to the freshman class. In addition, each applicant must have sent to this College by the registrar of the college previously attended a transcript of credits, including entrance units and a statement of honorable dismissal.

*Other Requirements.*—Transfer students are required to complete at least two semesters of residence work and 12 semester hours of their major courses at Maryville College to be eligible for graduation. Graduates of accredited junior colleges are normally admitted to the junior class but must complete at least 60 semester hours at this College before graduation. In computing scholarship averages for graduation, grade points on transferred work are assigned on a basis not higher than the student's average grade at Maryville College. Credit is not allowed for correspondence work.

## ADMISSION AS SPECIAL STUDENT

When justified by unusual circumstances an applicant over twenty-one years of age who has not completed 15 acceptable units of high school work but who is able to demonstrate his fitness to do college work may be admitted to college classes as a special student, not a candidate for the degree, for work for which he is qualified. In case a special student decides to become a candidate for the degree, he must satisfy the entrance requirements in full within two years from the time of his admission. No person is admitted as a special student who can meet the requirements for admission as a regular student.

## ADMISSION TO SPECIAL WORK IN THE DIVISION OF FINE ARTS

Students in any of the regular classes may take work in applied Music and in Studio Art in connection with the regular curriculum subjects, within the limits of the regulation governing required and permitted hours. Out-of-town students are required to pursue courses of study leading to the bachelor's degree. If, therefore, they are taking work in the Fine Arts, it must be scheduled in connection with the regular academic requirements shown on pages 32-33.

## REGULATIONS

Applicants are responsible for securing information about Maryville College regulations. A booklet entitled *Standards and Requirements* is sent when acknowledging each application, or otherwise when requested. Among the general regulations are the following which may not be found at all colleges: Students are required to take courses in Bible, to attend daily chapel, and to attend Sunday services in some church of one of the Christian denominations; students not residing at home while attending the College are required to room and board on the campus, except by special permission granted only in unusual circumstances; use of tobacco on the campus, except in designated places, is forbidden; out-of-town students are not permitted to have automobiles while at the College, except in unusual circumstances and by special permission obtained before arrival at Maryville; no student, either local or away-from-home, may marry during the college year (August-May) without Faculty approval.

Application for admission to Maryville College includes the pledging of loyalty to the College and its standards. Those who are out of sympathy with the institution's ideals, methods, or rules, or who for any reason do not expect to abide by and support them, are requested not to enroll.

# Curriculum

## ESSENTIAL ELEMENTS OF THE CURRICULUM

The essential elements in the Maryville curriculum are: (1) The great fields of knowledge and the disciplines historically belonging to the liberal arts college as the core; (2) strong offerings and requirements in the fields of Bible, Christian education, and philosophy as necessary to a full education and as the special contribution of the church college; (3) effective vocational values in a variety of fields but with provisions for protecting the liberal arts program from excessive intrusion; (4) opportunity for individualized creative achievement through a program of Special Studies.

Thus the Maryville curriculum aims to keep in balance for a modern liberal arts college the basic liberal studies and a reasonable vocational emphasis; to give an integral place to the Bible and studies in the Christian religion in the face of widespread secularization of education; and to encourage individual creative study in a day when mass methods threaten many of the values of higher education.

## ORGANIZATION OF THE CURRICULUM

The curriculum is organized on the divisional plan, for purposes of administration. There are six divisions, with the various fields of instruction grouped as follows:

*Division of Bible, Religion, and Philosophy*
Bible, Christian Education, Philosophy, Religion

*Division of Education and Psychology*
Education, Health and Physical Education, Psychology

*Division of Fine Arts*
Art, Drama and Speech, Music

*Division of Languages and Literature*
English, French, German, Greek, Latin, Spanish

*Division of Natural Sciences*
Biology, Chemistry, Home Economics, Mathematics, Medical Technology, Physics

*Division of Social Sciences*
Economics and Business Administration, History, Political Science, Sociology

Major sequences are offered in twenty-five different subject-matter fields. The specified requirements in each major field are set forth in the section of this Catalog in which the courses of instruction are listed and described.

Minor sequences as such are not recognized, but each major sequence is accompanied by a group of prescribed related courses designed to broaden the student's preparation in subjects allied to his special interest.

The general graduation requirements are intended to secure a representative view of the principal fields of interest and to balance the specialized emphasis of the major field.

## MAJOR SUBJECTS

Near the close of the freshman year, the student registers his choice of a major subject. In making this selection he should feel free to consult anyone qualified to give him counsel. He must consult the designated adviser in the field in which he decides to concentrate.

A major consists of a sequence of approximately 30 semester hours in the subject selected, including 6 hours of Special Studies in that field, with the addition of such related courses as may be prescribed. Exceptions to this are in Art, Elementary Education, Health and Physical Education, Home Economics, and Music, where the detailed requirements make necessary somewhat more extensive programs.

No course with a grade of D, except Special Studies, is to be credited as part of the major sequence.

Students transferring from other colleges are required to complete at least 12 hours of their major subject at Maryville College and to carry through the program of Special Studies.

Students coming to college with fairly clear notions of what they may choose as major subjects may with advantage plan their work to that end from the very beginning. This is particularly true of students looking toward major work in Art, Chemistry, Elementary Education, Health and Physical Education, Home Economics, Mathematics, Music, and Physics. It is recommended that students who expect to follow majors in any of these fields plan their courses from the beginning of the freshman year.

Details as to major requirements in the various fields are given on pages 43-105 with special statements appearing at the head of the list of course offerings in each field of instruction in which a major is offered.

## SPECIAL STUDIES

In the second semester of the junior year and the first semester of the senior year each student carries through, under the supervision of a faculty member in the major field, a program of independent study which takes the place of one full subject in his program of work and has a credit value of 3 semester hours each semester. A student must have completed successfully 75 semester hours before he takes up Special Studies. One who is delayed in beginning it until the first senior semester carries it throughout the senior year. The student who at the middle of

the junior year has not yet a sufficient background of work in his major field will be asked to defer beginning Special Studies until the senior year.

The work may take the form of a coordinated program of reading, or the project may represent investigation or experimentation. The primary aim is to give students the threefold values of (1) the freedom for individual study, (2) the direct benefit of personal faculty guidance, and (3) the practical discipline of the processes and usages of scholarly method and a more intimate and extensive acquaintance with books.

The visible product of this work is a written paper or thesis in which the project is reported and in which the method and form of the formal paper are observed. This report will conform to certain specifications as to format and style which will be set down from time to time.

These reports are bound in uniform bindings and are kept in the library for three years. At the end of that time, if the major department considers the study of sufficient value, it becomes a permanent part of the library collection. Otherwise the study may be claimed by its author or, if he is willing, it may be filed by the major department.

## COMPREHENSIVE EXAMINATIONS

Comprehensive examinations are given each senior as a part of his required procedure in qualifying for the degree. These examinations deal with subject matter of the student's major field and may include the prescribed related subjects. The design of these examinations is (1) to encourage and develop retentiveness throughout the student's entire college course, and (2) to test the student's ability to integrate the subject matter of his field.

A grade-point equivalent is established for each grade level on these examinations, and the student's performance on them becomes a part of his total record. A grade of C carries no grade points; B, 20; A, 40. On the other hand, D deducts 20 grade points. A grade of F calls for a re-examination at one of the regular times for comprehensive examination. Not more than two re-examinations will be given any student, and to entitle the student to graduation a passing grade must be attained within two years of the first failure. Re-examination is permitted only in case of failure.

The quality average of the student's course grades and his comprehensive examination must be C (standing of 1.0) or better on all work undertaken. This standing is computed by dividing the sum of grade points received on the comprehensive examination and all courses, by the total number of hours undertaken.

## FRESHMAN GUIDANCE PROGRAM

In the opening days of the fall semester new students participate in a three-day program of orientation, testing, and registration. During this period they receive information on such topics as the meaning and pur-

poses of college, course planning, the religious program, how to study, student government and citizenship, adjustment to college living and program, vocational planning, and financial management, under the guidance of faculty and student leaders. At registration each freshman is assigned a faculty adviser, who serves as his personal counselor and sponsor throughout the year.

The offices of the Dean of Women and the Dean of Men are provided with much information of value in the selection of a vocation and are prepared to give helpful counsel and to administer the better vocational interest and aptitude tests. The entire faculty will be found very willing and helpful in matters of individual discussion and counsel.

## REMEDIAL INSTRUCTION IN READING

The College feels that in certain fundamental lines its students should be given special help and guidance outside of the ordinary avenues of the classroom.

Satisfactory college work demands efficient reading ability. At the beginning of the freshman year tests are given to determine the reading rate and comprehension of all freshmen. For those found deficient there is made available remedial instruction designed to bring them up to the level of reading ability necessary for college work.

## AUDIO-VISUAL AIDS

Extensive use is made of audio-visual techniques in instruction. Tape recorders are employed in drama and speech, radio, language study, and music. Sound-films and slide-films are used in the various subject fields. The language laboratory makes use of a variety of audio-visual equipment, and in the College Library a table fitted with listening stations provides for the use of instructional records in the foreign languages. Group and individual listening rooms, together with an extensive record library, facilitate the study of music literature. Recording and amplifying equipment makes possible the production of both recorded and live radio programs by remote control from the college campus.

# Requirements for Graduation

## DEGREES

The College confers the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Science in Education, and Bachelor of Music. The general cultural requirements for the four degrees are the same.

The Bachelor of Arts degree is conferred for the majors in Art, Bible and Christian Education, Drama and Speech, Economics and Business, English, French, German, Greek, History, Latin, Music, Philosophy and Religion, Political Science, Sociology, and Spanish.

The Bachelor of Science degree is conferred for the majors in Biology, Chemistry, Home Economics, Mathematics, Medical Technology, Physics, and Psychology.

The Bachelor of Science in Education degree is conferred for the majors in Education, Health and Physical Education, and Music Education.

The Bachelor of Music degree is conferred upon completion of an additional year in applied music, following the four-year course leading to the Bachelor of Arts degree with a major in Music.

## GENERAL REQUIREMENTS

The general requirements for each degree are: (1) The completion of at least 128 semester hours of work, including core and major subjects as indicated under following headings, with an average grade of C or better for all hours undertaken; (2) satisfactory performance in a comprehensive examination over the major subject in the senior year.

If more than 128 semester hours are undertaken, there must be a C average for all hours undertaken. A semester hour represents one class hour or two laboratory hours a week during one semester.

## CORE REQUIREMENTS

The subjects listed below are specified in the core curriculum for all degrees and majors.

*English, 12 hours*

Courses 101-102 or 103-104, and 205, 206. Students found deficient in English by the placement examination are required to complete the non-credit course 11 before taking course 101.

*Foreign language, 6 or 12 hours*

Courses 201-202 (6 hours) if based on 2 units of the same language in high school; or courses 101-102, 201-202 (12 hours) if the language is begun in college. If more than 2 units of the same language were taken in high school, 6 hours of advanced courses will be required. In choosing a foreign language the student should consult the language requirements of the various majors described under the heading "Courses of Instruction."

*Science or Mathematics, 8 hours*
Biology 101-102; Chemistry 101-102; Mathematics 101-102; or Physics 111-112.

*Bible, 10 hours*
Courses 101, 102 and 2 additional courses.

*History, 6 hours*
Courses 101, 102.

*Philosophy, Christian Education, Religion, 6 hours*
Philosophy 311 and an additional course from the group.

*Health and Physical Education, 4 hours*
Two hours of activity per week each semester of the freshman and sophomore years.

*Core Electives, 6-8 hours*
Two courses from the following:
Art or Music (1 course).
Mathematics 111 or 121 (only if student is not qualified for 101).
Psychology 201.
Social Science (1 course from Economics 201, Political Science 201, 202 or Sociology 201, 202).

## MAJOR REQUIREMENTS

In addition to the core requirements shown above, approximately 30 semester hours are required in a major field selected by the student. In addition, certain related courses are prescribed for each major, as specified in connection with the major-curriculum programs.

It will be noted that the core curriculum comprises approximately one half (58-66 hours) of the 128 semester hours required for graduation. The balance includes the major sequence, related courses, and elective subjects. In general, the core curriculum occupies the freshman and sophomore years, while the major and elective subjects predominate in the junior and senior years.

## NORMAL FRESHMAN PROGRAM

| First Semester | Hours | Second Semester | Hours |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Foreign language | 3 | Foreign language | 3 |
| Science or Mathematics | 4 | Science or Mathematics | 4 |
| History 101 or Elective | 3 | History 102 or Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |
| | 16 | | 16 |

## GRADES AND GRADE POINTS

Grades and grade points are recorded as follows: A, excellent, three grade points for each semester hour; B, good, two grade points; C, satisfactory, one grade point; D, passing, no grade points. F indicates failure, requiring that the course be taken again before credit can be allowed;

for each hour of work with a grade of F there is a deduction of one grade point. WF indicates the student was allowed to withdraw with failing grade; for each hour of work with grade of WF there is a deduction of one grade point. WP indicates the student was allowed to withdraw from the course with passing grade; for grade of WP no grade points are given. I indicates that the course is incomplete because of reasons beyond the student's control; the grade becomes F if the work is not completed within one semester.

The student's academic standing is computed by dividing the total number of grade points earned by the total number of semester hours undertaken. An average of C or above (standing of 1.0) for the total number of semester hours undertaken is required for graduation.

Students who at the end of the first semester of their freshman year have not passed 9 credit hours will be asked to consider seriously the advisability of continuing longer in college. If such students decide to continue in college, they must accept such reduction in schedule and such probationary status as are prescribed by the Committee on Entrance and Standing. During their second semester, freshmen must pass 9 credit hours to remain in college, and after two semesters of college work, students must pass 12 credit hours. Failure to pass the amount of work here specified leads to the student's forfeiture of his connection with the College, unless for satisfactory reasons he is reinstated by vote of the Executive Council of the Faculty.

Absences for any cause, totaling 25 per cent of the time of the course in which the absences are incurred, debar the student from receiving any grade higher than D; or totaling 50 per cent debar from credit in that course.

The record of the grades of each freshman for the first semester of college work is sent by the College to the principal of the school in which the preparatory work was taken. A record of grades is sent to parents or guardian each semester throughout a student's course at Maryville.

## REQUIRED AND PERMITTED HOURS

The normal schedule of studies for all freshmen and sophomores is five subjects, 16 or 17 semester hours a week. More than this amount is not permitted so long as the student is in the freshman class. The Committee on Entrance and Standing may restrict any student to a smaller number of hours, if his grades indicate that such restriction is advisable; however, no course may be dropped without the permission of the Dean and the consent of the instructor concerned. The minimum schedule of studies is 12 semester hours except by special permission of the Committee on Entrance and Standing.

The number of hours that may be carried during any semester subsequent to the freshman year will depend upon the student's grades earned during the preceding semester. If the standing falls below zero, no more than 13 hours may be carried; with standing below 1.5, not more than

17 hours may be carried; with standing below 1.8, not more than 18 hours may be carried; with standing below 2.0, not more than 19 hours may be carried; with standing of 2.0, not more than 20 hours may be carried; with standing above 2.0, a maximum of 21 hours may be carried.

In computing permitted hours, in the case of students carrying the normal load of 15 or 16 hours, extra activities, such as debate and private lessons in the fine arts, are not considered a part of the total, but the student is limited to two such extra activities. A student permitted under the above scale to carry as many as 19 hours may in addition carry work in debate or applied work in the fine arts, but only in one of these in any one semester.

## PROMOTION SCALE

The expectation in the case of an average student is that he will complete 15-17 hours, together with the same number of grade points, during each semester. In the freshman and sophomore years he will normally complete 16 hours each semester. To allow for reasonable variations, however, promotion from one classification to the next higher classification is upon the following minimum basis:

Freshman to sophomore: the student shall have 26 semester hours, with a standing of 0.5.

Sophomore to junior: the student shall have 60 semester hours, with a standing of 0.7.

Junior to senior: the student shall be within 33 semester hours of completing his graduation requirements, with a standing of 0.9, except that, if he has a standing of 1.6, he may be admitted with 37 hours to complete; or, if he has a standing of 2.0, he may be admitted with 40 semester hours to complete.

A student not eligible for promotion after two years in any class will not be readmitted to college.

## HONOR ROLL

Soon after the beginning of each semester a list is published of those who in the preceding semester achieved a standing of 2.25 or above in all hours undertaken. This is called the Honor Roll or Dean's List and is issued by the Personnel Office.

## END OF SECOND YEAR

An effort is made at the end of the second year and at other times to estimate the student's promise of successful completion of his college course. This estimate will be made by a consideration of the factors of character, personality, use of college opportunities, and cooperativeness, as well as of scholarship achievement.

Students who because of deficiency or decline in quality in one or more of these matters such as to indicate little hope of a successful comple-

tion of the college course will in clear cases be denied readmission, and will in all cases be called upon to consider the advisability of further continuance in college.

The College takes part each year in the cooperative testing program for sophomores sponsored by the Educational Testing Service among the colleges of the entire country, the results of which serve as a useful index of the student's development and of his prospects throughout the remainder of his college course.

## GRADUATION HONORS

The distinction of *Magna Cum Laude* is conferred upon each graduate who has completed 60 or more semester hours of work at Maryville College and has attained for the full college course a standing of 2.67 for all credit hours undertaken plus 50 grade points.

The distinction of *Cum Laude* is conferred upon each graduate who has completed 60 or more semester hours of work at Maryville College and has attained for the full college course a standing of 2.25 for all credit hours undertaken, plus 25 grade points.

## TRANSCRIPTS OF CREDIT

Graduates and undergraduates who have left college in good standing may, if they so desire, receive an official statement of their credits upon application. No charge is made for the first transcript when issued in the form adopted by the College. For additional copies and for the filling out of special blanks, prepayment of one dollar each is required.

## RECOMMENDATIONS

The College endeavors to help its graduates to secure positions, and seeks to assist those who are now employed. All seniors must register with the Committee on Recommendations, to whom all correspondence on this subject should be addressed. General letters of recommendation are not ordinarily given. Superintendents, principals, school officials, and others in need of the services of college graduates are invited to report vacancies, stating salary, character of work, and the like, and records will be forwarded for inspection. No charges are made to either party for these services of the Committee.

# Vocational Preparation

The curriculum of Maryville College is based on the assumption that a broad, general foundation of cultural subjects is fundamental preparation for a useful life. This is provided in the core of general education which occupies approximately one half of each student's course for the four years.

But the College is also alert to the desirability of a fully practical side of higher education and in the following pages seeks to point out the special types of course which either provide the desirable preliminary training for, or in some cases lead to, a number of vocations presenting useful and inviting career possibilities. Details of the various major sequences are given in the sections dealing with the course offerings in each subject field.

## ART

The study of Art at Maryville is primarily a cultural activity and this it may claim as its chief value, but it also provides the foundation for advanced training for many attractive vocational possibilities in the fields of advertising, merchandising, interior decoration, illustrating, and costume design.

The program in Art provides training in studio, art history, and art education. Studio courses include painting, drawing, graphics, sculpture, design, and ceramics, and facilities provide for specialized study in art history. The student graduating with a major in Art who has included the prescribed courses in Education, is qualified to teach Art in the public schools.

## BUSINESS AND ADVANCED BUSINESS TRAINING

The two majors, one in Business Administration and one in Economics, lead in somewhat different directions. The former is perhaps more immediately useful, but the major in Economics offers especially strong foundation for advanced work in theoretical economics. The Business Administration major is well balanced and provides favorable training for persons entering business or industry.

## CHEMISTRY

Maryville College offers a program of training in Chemistry in line with the requirements of the Committee of The American Chemical Society for the professional training of chemists. This course meets the requirements for the various vocational openings in the large and growing field of Chemistry.

## CHRISTIAN EDUCATION

There is a growing demand by churches for Directors of Christian Education and other unordained church workers of professional stand-

ing. For entrance to some of the training schools a college degree is required. The student looking forward to such professional training may major in Christian Education or in a related field.

A considerable number of college graduates find positions as Assistants in Christian Education without graduate training in that field. For students who wish to follow this plan Maryville College offers a major in Christian Education based upon recommendations of the Presbyterian Board of Christian Education. A description of this major will be found on page 46.

## DRAMA AND SPEECH

The sequence in Drama and Speech is designed to meet the twofold ends of culture and utility. It is of special value to prospective teachers and to people working in the church vocations. Students who plan to teach must include also the professional requirements for teaching certificates. Whatever elective privilege is left should be directed to the other fields of art.

## FOREIGN LANGUAGES

The modern world is closer knit than ever before. Travel, international trade, missionary enterprise, industrial developments, diplomatic exchange are all open fields in which a knowledge of languages is not only a convenience but also may be turned to vocational use in many ways. Information as to offerings may be found in the course descriptions of the various foreign languages, such as French, German, and Spanish. Students with a good experience of Latin in high school would do well to think of it as a teaching field, for there is more demand for qualified Latin teachers than the supply can fill. Greek is of fundamental value for men going to theological seminary.

## HEALTH AND PHYSICAL EDUCATION, AND RECREATION

Increasing attention is being given to the rounded training of school athletic coaches and directors of health and physical education programs. More and more persons are being called for in this field who have a well balanced training and interest and a command of the principles of health and hygiene as well as a knowledge of the technical aspects of sports. To qualify for high school teaching in this field, the student must meet also the necessary professional requirements in Education.

In like manner, there is a growing field, especially in cities, of year-round attention to organized recreational and community welfare programs.

## HOME ECONOMICS

The sequence in Home Economics is adjustable to meet the needs of several fields, such as teaching, vocational home economics, home demonstration work, or homemaking.

## INSTITUTIONAL FOODS AND DIETETICS

A special course in Home Economics meets the requirements of the American Dietetics Association, which prepares for the important field of hospital and institutional dietetics. It is a very exacting course and calls for the careful planning of every step. The detail of this course is given on page 78.

## LABORATORY TECHNIQUE AND BACTERIOLOGY

The fields of hospital or public-health technology, bacteriology, clinical pathology, and medical technology are attractive and useful outlets for students with interest and aptitude in biological science.

The sequence outlined for majors in Biology provides the broad cultural base of a liberal arts education and at the same time leads to the point where one year more of training in a specialized institution will bring the rank of certified technician. The major in Medical Technology (page 86) makes possible direct entry into this field upon graduation.

## LAW AND PUBLIC SERVICE

The law schools of the United States are emphasizing the value of a broad cultural base as the best preparation for legal training. Perhaps the social science fields offer the best areas for concentration. Political Science is the pre-legal major most frequently chosen, but it might as properly be History, Economics, or Sociology. In addition to law, there are many attractive fields of government service for which such a program offers the proper preparation. Maryville College is one of a small group of colleges designated to receive each year a full tuition scholarship from the University of Chicago Law School, upon nomination by the Maryville College faculty. Similar scholarship opportunities are available at the Law Schools of Vanderbilt University and Tulane University.

## LIBRARY SCIENCE

The requirement for admission to the majority of schools of library science is a bachelor's degree from an approved college or university. The emphasis is upon strong general preparation with the focus of attention in such subjects as English literature and modern foreign languages. But for work in technical and scientific libraries, concentration in a science field would be proper preparation.

## MUSIC

The current high tide of musical interest in this country has expanded greatly the possibilities of music as a vocation. Directing of music programs in schools, church music, private teaching studios, radio work,

and other fields offer inviting opportunities. The major in Music affords the proper core for this preparation, accompanied as it is by the well-distributed program of courses in other fields. The choirs, orchestra, band, and other musical organizations afford invaluable practical training in this field. The five-year curriculum leading to the degree of Bachelor of Music in applied music has special advantages for one going on for advanced training in music. See page 87 for a description of this curriculum.

## PRE-DENTAL

While it is possible to enter standard dental schools with a minimum of two full years of college work, it is the growing practice in this, as in all professions, to emphasize the value of an accompanying cultural training to the extent of a four-year liberal college course. That is the type of course outlined also for pre-medical training. Either the Chemistry or the Biology major may be followed.

## PRE-ENGINEERING

Technical courses in engineering are so designed as to permit little, if any, leeway for cultural subjects. Thus the combination in a liberal arts college course of the cultural subjects with the fundamental elements of an engineering course, while taking a year or so longer in the total training of the engineer, provides a fuller preparation for life.

This training is fundamentally a Physics-major sequence. Its items can be adjusted to meet special types of engineering needs.

## PRE-MEDICAL

Perhaps the most highly specialized technical training in modern life is that required in the field of medicine. This makes it all the more imperative that the doctor be a broadly educated man, for his contacts are enhanced in proportion, not only as he is skilled, but as he possesses also high qualities of personality and of a cultivated mind.

For this reason the medical schools of America are emphasizing the full four-year pre-medical course as preparation for medical school. For the pre-medical course one may follow a major either in Biology or in Chemistry, although in each case the course includes large elements from both fields. For further details see pages 49 and 52, where pre-medical courses based on both the Biology and the Chemistry majors are described.

## PRE-MINISTERIAL

A bachelor's degree is required, as a rule, for admission to theological training. The seminaries are deeply concerned that their incoming students have a broad cultural base of preparation with a focus of attention on some one or two fields of humanistic study. Favored fields of concentration are English, History, Philosophy and Religion, Psychology, and Sociology. The pre-ministerial student is well advised to take Greek as his foreign language.

## PRE-NURSING

The field of nursing is still far from having a full personnel. Its usefulness needs no argument. In addition to a normal major in Biology the prospective nurse should take organic chemistry and nutrition. This, it will be understood, is not a program qualifying one for nursing, but preparing one to enter upon nurses training.

## PSYCHOLOGY AND OCCUPATIONAL THERAPY

Psychologists are employed in many occupational fields, including teaching, research, clinical diagnosis and treatment, marketing, and personnel relations. Occupational therapy is a relatively new field in which there are abundant opportunities. The core of this program is a major in Psychology, but the student will do well to get experience as he can in a variety of leadership activities such as dramatics, music, and physical education. It will be understood that before entering occupational therapy additional work is required in a specialized school.

## SOCIAL WORK

Schools of social work, like all other groups of professional schools, recommend above all else a broad cultural base for the training of those who are to enter their field. Naturally the social science fields offer the most favorable choice for concentration. One, perhaps Sociology, will be the major, but there should be wise exploration of the related fields of History, Political Science, Economics, Psychology, Religion, and the biological sciences.

## TEACHING IN THE SECONDARY SCHOOL

Teaching still offers to the educated person one of the most socially valuable of all careers. The student who plans to teach in high school or college will determine his special subject interest and will build his college course around a major in that field. If he looks to high school teaching, he will have to complete not only this major but, also, he will have to meet the requirements for certification in the state in which he wishes to teach.

Such students should familiarize themselves early with the certification requirements of the state or states they have in mind and keep in touch with the Education staff and the Personnel Office for counsel in planning their programs. If one can, it is advantageous to take these Education courses in summer sessions or after graduation in order to give full time for the non-professional courses.

## TEACHING IN THE ELEMENTARY SCHOOL

The preparation of elementary school teachers is of transcendent importance, for a high level of teaching in the early years is the best assurance of an improved citizenry. The student gifted with a "way" with children, with imagination, and with a faculty for making situations

solve themselves, will do well to consider elementary school teaching as a vocation. The program given in this catalog, page 60, follows the specifications of the Tennessee State Board of Education. The specifications for the other states are similar, but the student with another state than Tennessee in mind will need to be on the alert to provide the proper adjustments. For some states it will probably be necessary to spend a brief summer session getting some of the special local requirements.

## GRADUATE STUDY

Many graduates each year go to the graduate schools of the universities for further training in courses leading to the master's and doctor's degrees. Students who have such courses in view should bear in mind that in practically all universities a reading knowledge of either French or German is required for the master's degree and of both French and German for the doctor's degree.

At least by the end of his junior year a student having in mind graduate study should have selected the university, or at least the type of university, in which he plans to work, so as to be able to do his senior year's work along lines which will best prepare him for fulfilling the requirements of his chosen university.

Each year a number of seniors take the Graduate Record Examination as part of their process in seeking admission to graduate schools. Arrangements are also made for taking the Medical College Admission Test and the Law School Admission Test.

# Courses of Instruction

The courses in each field are numbered to indicate their level of advancement; "100" courses are of freshman rank; "200" courses are of sophomore rank; "300" courses are of junior-senior rank.

Course numbers written together joined by a hyphen (101-102) are continuous year-courses, not to be taken in reverse order or one without the other. Course numbers separated by a comma (201, 202) are year-courses with some continuity, but may be taken one without the other or in reverse order.

Courses given in alternate years are indicated, and the year in which they are next to be given is stated.

## ART

ASSISTANT PROFESSOR BEARD, MRS. BEARD, AND MRS. PATTERSON

Major in Art: 33 hours above freshman level (51, 52, 101, 102), including 61, 62, 63, 71, 72, 81, 82, 351, 352, and 6 hours in Art History. Students planning to do graduate work in Art History will substitute Art History courses for studio courses in the junior and senior years.

Related courses required for the major in Art: Music 313, Drama 102, Philosophy 314. The core requirement in foreign language may be taken in any language, but preferably French or German.

All courses in Art, both studio and art history, are open to advanced students from any field.

Students following the major in Art and wishing to be certified as public school teachers in the state of Tennessee must take Art 317 and the required Education courses: Psychology 201, Education 215, 218, 308, 309, 310. Tennessee certification also requires Mathematics 111 and a course in Health or personal development. See page 62 for further information on teaching requirements.

The four-year curriculum for the major in Art:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Science | 4 | Science | 4 |
| Art 51 | 2 | Art 52 | 2 |
| Art 101 | 2 | Art 101 | 2 |
| Language | 3 | Language | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Art 61 | 3 | Art 62 | 3 |
| Art 63 | 3 | History 102 | 3 |
| History 101 | 3 | Elective* | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Art | 6 | Art | 3 |
| Related | 3 | Art 351 | 3 |
| Core elective* | 3 | Related* | 3 |
| Elective* | 3 | Philosophy | 3 |
| | | Electives* | 6 |

**Senior Year**

| | | | |
|---|---|---|---|
| Art | 3 | Art | 6 |
| Art 352 | 3 | Related* | 3 |
| Related | 3 | Bible | 3 |
| Philosophy | 3 | Electives* | |
| Bible | 3 | | |

Students wishing to be certified as public school teachers may substitute courses in Psychology and Education for courses marked *.

## STUDIO ART

### 42, 43. Ceramics

An introduction to the basic techniques of pottery, including throwing on the potter's wheel and hand-building by the coil, slab, and free-form methods, as well as different forms of glazing and decorating. A second semester of advanced work on these may be taken.

*Two hours, either semester*

### 51, 52. The Principles of Art Structure

A general study of the basic processes of artistic construction. Experiments in charcoal and other black and white media the first semester. Color is emphasized the second semester with use of pastel, watercolor, and oil.
Six laboratory hours a week.

*Two hours, each semester*

### 61. Life Drawing

A natural and creative study of the human figure, with consideration of the construction and anatomy of the human body.
Six laboratory hours a week.

*Three hours, first semester*

### 62. Graphics

A study of the techniques of silk-screen painting, etching, and woodcut, with emphasis given to design elements involved.
Six laboratory hours a week.

*Three hours, second semester*

### 63. Design

The study of basic design problems, stressing color, texture, and composition; application of these to forms related to industry and advertising.

*Three hours, first semester*

### 71. Watercolor

The study of transparent watercolor rendering. The use of casein and other opaque media.
Six laboratory hours a week.

*Three hours, first semester*

72. SCULPTURE

The study of abstract and representational sculpture. Applied work in clay, stone, plaster, iron, glass, and wood.
Six laboratory hours a week.

*Three hours, second semester*

81, 82. OIL PAINTING

The study of oil techniques applied to divers subject matter.
Six laboratory hours a week.

*Three hours, each semester*

91, 92. ART SEMINAR

Independent study for students completing their art studio major requirements. The student selects the medium of his special interest.

*Three hours, each semester*

## ART HISTORY

101, 102. INTRODUCTION TO ART EXPRESSION

A survey of architecture, sculpture, and painting, ancient to modern. Attention to basic principles of form, design, and composition through various media.
Two lectures a week.

*Two hours, each semester*

202. ART OF THE CLASSICAL AND MEDIEVAL WORLDS

The development of classical Greek and Roman art and the evolution of Christian art from its Roman beginnings through the late Middle Ages.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

205. RENAISSANCE ART

A study of the development of European art from the late fourteenth through the sixteenth centuries, with special attention to comparisons between the Italian view of the world and that of the northern countries.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

309. SEVENTEENTH CENTURY ART

A study of the art of Europe in the seventeenth and eighteenth centuries from Caravaggio to the French Revolution. The emphasis is on painting, but sculpture and architecture are also considered.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

310. NINETEENTH CENTURY ART

A study of the development of art from the French Revolution through the Post-Impressionists. The painting of France is stressed, but attention is given to the art of England and Spain.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

311. CONTEMPORARY ART

The development of painting in Europe from the Post-Impressionists to the present, with a study of the principles and needs of architectural and sculptural expression in Europe.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

312. AMERICAN ART

A survey of American expression from the art of the early limners to contemporary forms.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

313. ART APPRECIATION

A course designed for non-majors who wish to acquire an understanding and appreciation of the art of the contemporary world, as well as of the development of the great artistic periods of the past.

*Three hours, either semester*

351, 352. SPECIAL STUDIES IN ART

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Art.

*Three hours each the second junior and the first senior semester*

## ART EDUCATION

217. PUBLIC SCHOOL ART: GRADES 1-9

Essential art principles and materials which are used in the elementary schools and an introduction to the appreciation of art. For Elementary Education majors only. Studio practice, four hours a week; lecture, two hours.
Not to be counted on the major in Art.

*Four hours, first semester*

317. PUBLIC SCHOOL ART: GRADES 1-12

Emphasis upon essential art principles, materials, and methods, in the elementary and high schools. Studio practice, four hours a week; lecture, two hours. This course is exclusively for Art majors preparing for teaching in the public schools.
Not to be counted toward the major in Art.

*Four hours, second semester*

## BIBLE AND CHRISTIAN EDUCATION

PROFESSORS ORR AND BUCHANAN, ASSISTANT PROFESSORS CUMMINGS, CARTLEDGE, AND HORST

Major in Christian Education and Bible: Bible, 9 hours above general requirement of 10 hours; Christian Education 203, 312, 351, 352; Philosophy 204 and one other "200" course; and 6 hours from Philosophy 307, 308, and 322; Religion 318.

Related courses required for the major in Christian Education and Bible: Psychology 201, 218, 302; Physical Education 311; one course from Art 313, Drama 310, Music 313, 321, Speech 104. The core requirement in foreign language may be taken in any language.

The Faith Cooperative Parish of Maryville College: Under joint sponsorship of the College, Union Presbytery, and the Boards of Christian Education and National Missions of the United Presbyterian Church, U.S.A., a service program is offered for a group of selected students

each year. These participate each week in supervised religious work in communities within easy reach of the College. Transportation to and from these places of service is provided. The courses described under Christian Education represent a special connection between the Faith Cooperative Parish and the instructional program.

The four-year curriculum for the major in Christian Education and Bible:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Science | 4 | Science | 4 |
| Bible 101 | 2 | Bible 102 | 2 |
| Language | 3 | Language | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language | 3 | Language | 3 |
| Christian Education 203 | 3 | Philosophy 204 | 3 |
| Psychology 201 | 4 | Psychology 218 | 3 |
| Bible | 3 | Bible | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Bible | 3 | Christian Education 312 | 3 |
| Philosophy | 3 | Christian Education 351 | 3 |
| Physical Education 311 | 3 | Religion 316 | 3 |
| Electives | 6 | Bible | 3 |
| | | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Christian Education 352 | 3 | Philosophy | 3 |
| Philosophy 311 | 3 | Psychology 302 | 3 |
| Electives | | Fine Arts | 3 |
| | | Electives | |

## BIBLE

### 101. The Pentateuch

A study of the five books, Genesis through Deuteronomy, by individual books. Introductory units concerning the development of the canon and the history of the English Bible, Biblical geography, and method of study are included.

Required of all freshmen.

*Two hours, first semester*

### 102. The Synoptic Gospel

A study of the three gospels, Matthew, Mark, and Luke, with primary consideration of a selected one. Introductory units include a survey of Old Testament history, the history of the intertestamental period, introduction to the New Testament, and method of study.

Required of all freshmen.

*Two hours, second semester*

### 202. Hebrew Poetry

A study of the form and message of the poetical passages in the Hebrew Scriptures The Old Testament books: Job through the Song of Songs and Lamentations.

*Three hours, second semester*

### 222. Old Testament Book Studies

A study of the content of the Old Testament books from Joshua through Esther, with special emphasis on the religious interpretation of the history of the Hebrews.

*Three hours, either semester*

### 235. New Testament Book Studies

A study of selected books from among the General Epistles and Johannine writings with special attention to the background, occasion of writing, and content of each.

*Three hours, either semester*

### 304. The Hebrew Prophets

A study in the writings of the Hebrew prophets: their nature, historical setting, and cardinal ideas. Old Testament books Isaiah through Malachi.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 306. Story of the Bible and Studies in the Apocrypha

A study of the history of the Bible, both the canon and the text; also a study of the apocryphal and pseudepigraphical literature of the period between the Testaments.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 314. Paul's Life and Letters

A study of selected letters of Paul. The occasion of the writing and the content of each letter with emphasis on its basic Christian teachings. The course includes a preliminary study of The Acts of the Apostles as background for the letters.

*Three hours, either semester*

## CHRISTIAN EDUCATION

### 203. Principles, Organization, and Administration of Christian Education

A study of the principles of Christian Education and of their application in the establishment and maintenance of the educational program of the local church.
Three hours of classroom work, one hour of practice.

*Three hours, first semester*

### 251, 252. Practicum in Christian Education

The problems and practice of leadership in church and church school. The field for this work is the Maryville College Parish Project. This unit is provided for those who cannot or do not choose to take courses 203 and 312. Not applicable on the general graduation requirement in Philosophy-Christian Education-Religion.
One class hour and one hour of practice in the field each week.

*One-half hour, each semester*

### 312. Materials and Methods

A study of available materials and methods in the field of Christian Education and practice in their use.
Three hours of classroom work, one hour of practice.
Prerequisite: Psychology 218.

*Three hours, second semester*

### 341, 342. Advanced Practice in Christian Leadership

A continuation of the practice begun in courses 251, 252. One hour a week of practice in the field. Not applicable on the general graduation requirement in Philosophy-Christian Education-Religion.

*One-half hour, each semester*

351, 352. Special Studies in Christian Education and Bible

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Christian Education and Bible.

*Three hours each the second junior and the first senior semester*

## BIOLOGY

Professor L. L. Williams, Assistant Professor Brown, Mr. D. B. Williams, and Mrs. Bacon

Major in Biology: 30 hours above courses 101, 102, including 4 hours of botany, and 351, 352. Students majoring in Biology should choose courses in line with requirements of such vocational interests as they may have in mind in electing to major in Biology.

Related courses required for the major in Biology: Chemistry 101-102 or Physics 201-202 and Psychology 201. The core requirement in foreign language will be taken in French or German. Students planning to take an advanced degree in Biology will be expected to have a reading knowledge of both languages.

Students following the major in Biology who wish to prepare for admission to medical school should include Chemistry 101-102, 201, 202, 303, 304, Mathematics 101, 102, and Physics 201-202. See also the Pre-medical major outlined on page 51.

The four-year curriculum for the major in Biology:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Biology 101 | 4 | Biology 102 | 4 |
| Chemistry or Math. 101 | 4 | Chemistry or Math. 102 | 4 |
| Bible 101 | 2 | Bible 102 | 2 |
| French or German | 3 | French or German | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or elective | 3 | Language or elective | 3 |
| History 101 | 3 | History 102 | 3 |
| Biology | 4 | Biology | 4 |
| Physics or Elective | 4 | Physics or Elective | 4 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Biology | 4 | Biology | 3 |
| Psychology 201 | 4 | Biology 351 | 3 |
| Bible | 3 | Philosophy | 3 |
| Electives | 6 | Core Elective | 3 |
| | | Elective | 3 |

Senior Year

| | | | |
|---|---|---|---|
| Biology | 4 | Biology | 4 |
| Biology 352 | 3 | Bible | 3 |
| Philosophy | 3 | Electives | 9 |
| Electives | 6 | | |

## GENERAL

### 101, 102. General Biology

A study of plants and animals as living things. Attention to their structure, development, life activities, and their relationship to each other, to their environment, and to man. A resume of general biological laws and principles is included.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, each semester*

## BOTANY

### 203, 204. Botany

First semester: A study of the structure and physiology of seed-bearing plants.

Second semester: A survey of the plant kingdom. Attention to reproduction, development, and interrelationships. Occasional field trips and the preparation of a herbarium give opportunity to become familiar with the local flora and with methods of preserving plants.

Prerequisite, Biology 101.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, each semester*

### 211. General Bacteriology

A study of micro-organisms as living things. Consideration of their structure and development, their analysis and synthetic powers, and their relation to fermentation, decay, and disease.

Prerequisite, Biology 101.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, second semester*

### 302. Systematic Botany

A study in analysis, identification, and recognition of native wild flowers, trees and shrubs, and of the principles of classification. Field trips and the preparation of a herbarium.

Prerequisites, Biology 203, 204.

Laboratory practice and field work, four hours a week; lecture, two hours.

Alternate years; to be given 1959-1960.

*Four hours, second semester*

### 320. Plant Ecology

A study of the relationships of plants to their environment, with attention to factors influencing structure, behavior, and the distribution of plants; recognition and classification of plant aggregations.

Prerequisites, Biology 203, 204.

Laboratory practice and field work, four hours a week; lecture, two hours.

Alternate years; to be given 1960-1961.

*Four hours, second semester*

## ZOOLOGY

### 205. Invertebrate Zoology

A survey of the principal phyla of the invertebrates, emphasizing their increasing complexity of structure, their adaptation to various habitats, and their relations.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 206. Comparative Anatomy of Vertebrates

A study of the comparative anatomy of fishes, amphibians, and mammals.
Prerequisite, Biology 102.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 207. Physiology

A survey of the physiology of the human body. Especially designed for students planning to enter medical or nurses training.
Prerequisite, Biology 206.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, second semester*

### 311. Vertebrate Embryology

A study of the general principles of the embryology of vertebrates from the fertilized egg to the formation of tissues and organs. The embryos of the chick and the pig are used as materials for study.
Prerequisite, Biology 206.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 312. Genetics

A study of resemblances and differences among organisms and of the chromosomes as their material basis. Consideration of the laws of heredity.
Prerequisites, Biology 206, 311.
Lectures and demonstrations.

*Four hours, second semester*

### 314. Histology

A study of the cellular structure of the tissues of the vertebrate body, with some practice in microtechnique.
Prerequisites, Biology 206, 311.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, second semester*

### 351, 352. Special Studies in Biology

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Biology.

*Three hours each in the second junior and the first senior semester*

#### PRE-MEDICAL MAJOR

The Pre-medical major is designed for students who wish to qualify for admission to medical or dental school. Special Studies may be taken in either Biology or Chemistry.

The four-year Pre-medical curriculum:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| Mathematics 101 | 4 | Mathematics 102 | 4 |
| Bible 101 | 2 | Bible 102 | 2 |
| French or German | 3 | French or German | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Biology 101 | 4 | Biology 102 | 4 |
| Chemistry 201 | 4 | Chemistry 202 | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Chemistry 303 | 4 | Chemistry 304 | 4 |
| Physics 201 | 4 | Physics 202 | 4 |
| Biology 206 | 4 | Biology 207 | 4 |
| Bible | 3 | Philosophy | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Special Studies | 3 or 4 | Special Studies | 3 or 4 |
| Biology 311 | 4 | Biology 312 | 4 |
| Philosophy | 3 | Bible | 3 |
| Electives | 6 | Electives | 6 |

## CHEMISTRY

### Professors Howell and Griffitts

Major in Chemistry: 32 hours above course 101-102, including 351, 352.

Related courses required for the major in Chemistry: Physics 201-202. The core requirement in foreign language will be taken in French or German.

Students following the Chemistry major who wish to qualify for admission to medical school should include Biology 101, 102, 206, 207, 311, 312. See also the Pre-medical major described on page 51.

The four-year curriculum for the major in Chemistry:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| Mathematics 101 | 4 | Mathematics 102 | 4 |
| French or German | 3 | French or German | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Chemistry 201 | 4 | Chemistry 202 | 4 |
| Mathematics 205 | 4 | Mathematics 206 | 4 |
| Language or Elective | 3 | Language or Elective | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Chemistry 303 | 4 | Chemistry 304 | 4 |
| Physics 201 | 4 | Physics 202 | 4 |
| Bible | 3 | Philosophy | 3 |
| Electives | 6 | Electives | 6 |

**Senior Year**

| | | | |
|---|---|---|---|
| Chemistry 351 | 4 | Chemistry 352 | 4 |
| Chemistry 305 | 4 | Chemistry 306 | 4 |
| Philosophy | 3 | Bible | 3 |
| Core Elective | 3 | Electives | 6 |
| Elective | 3 | | |

## 111-112. General Physical Science

A survey of the field of physical science designed to provide the beginning student with a panoramic view of the physical universe and to give him a definite idea of the scientific method. It utilizes whatever subject matter of mathematics, astronomy, chemistry, physics, and geology contributes to that end.

Lectures and demonstrations.

Not to be counted on major in Chemistry.

*Four hours, each semester*

## 101-102. General Chemistry

A technical course. A study of the principles of theoretical chemistry and a descriptive study of the more important metallic and non-metallic elements. Attention by means of laboratory work to methods of preparation, physical and chemical properties of common elements and compounds, with a view to giving a scientific approach to methods of investigation.

Prerequisite to all advanced courses in Chemistry.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, each semester*

## 201. Qualitative Analysis

Lecture work consisting of a study of the fundamental theories underlying the principles of separation and identification of the common basic and acidic ions. Laboratory work consisting of the systematic separation and identification of the common ions in unknown combinations by the semi-micro procedures.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

## 202. Quantitative Analysis

Lecture work devoted to analytical principles and stoichiometry. Laboratory drill in the standard methods of volumetric, gravimetric, and eloctrolytic analysis.

Prerequisite, Chemistry 201.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, second semester*

301. Elementary Organic Chemistry

A general survey of organic compounds necessary in interpreting the chemistry of foods and their digestion, and the chemistry of textiles. For Home Economics students only.
Laboratory practice, four hours a week; lecture, one hour.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

302. Elementary Biochemistry

The chemistry of lipins, carbohydrates, and proteins. The chemistry of digestion and the chemistry of textiles. For Home Economics students only.
Prerequisite, Chemistry 301.
Laboratory practice, four hours a week; lecture, one hour.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

303-304. Organic Chemistry

A general survey of the organic compounds with special attention to their reactions, methods of preparation, and uses. Laboratory work consisting of preparations and of study of both physical and chemical properties of the substances prepared.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, each semester*

305-306. Physical Chemistry

A study of the physical and mathematical foundations of many chemical principles. Attention to such topics as states of aggregation, thermodynamics, solutions, equilibrium, chemical kinetics, electrochemistry, atomic structure.
Prerequisites, Chemistry 201, 202, 303-304, and advanced Mathematics and Physics.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, each semester*

351. Special Studies in Chemistry: Advanced Quantitative Analysis

Laboratory work involving special equipment and techniques, such as difficult volumetric titrations, gas, electro, colorimetric, and potentiometric methods. Class lecture, and library work treats of the theory and stoichiometry of these subjects.

*Four hours, first semester*

352. Special Studies in Chemistry: Qualitative Organic Analysis

Laboratory work involving a study of the techniques of both macro- and micro-analysis of organic compounds.

*Four hours, second semester*

## DRAMA AND SPEECH

Assistant Professor Craven, Mr. Collins, and Mr. Lane

Major in Drama: 30 hours above courses 102 and 103, including courses 204, 205, 307, 308, 351, 352.

Related courses required for the major in Drama: Psychology 201 and English 334. The core requirement in foreign language may be taken in any language.

All students taking Drama 102, 103, 204, 205, 310 are required to work 3 hours each week in the theatre workshop acquiring experience in various phases of production.

The four-year curriculum for the major in Drama:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Science | 4 | Science | 4 |
| Drama 102 | 3 | Drama 103 | 3 |
| Language | 3 | Language | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Drama 205 | 3 | Drama 204 | 3 |
| Language | 3 | Language | 3 |
| History 101 | 3 | History 102 | 3 |
| Psychology 201 | 4 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Drama 307 | 3 | Drama 308 | 3 |
| Drama | 3 | Drama 351 | 3 |
| Bible or Philosophy | 3 | Drama | 3 |
| Core Elective | 3 | Philosophy or Bible | 3 |
| Electives | 6 | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Drama 352 | 3 | Drama | 3 |
| Drama | 3 | Bible | 3 |
| Philosophy 311 | 3 | English 334 | 3 |
| Electives | 6 | Electives | 6 |

## DRAMA

### 102, 103. Introduction to the Theatre

A general survey designed to give the beginning student an introduction to plays, playwrights, theories of the theatre, and theatre arts and crafts.

*Three hours, each semester*

### 204. Elementary Stagecraft

An introduction to the building, painting, and shifting of scenery and to basic principles of costume construction, lighting, and make-up.

Laboratory practice, four hours a week; lecture, two hours.

*Three hours, second semester*

### 205. Acting

Attention is given to acting as an art and to elementary acting techniques, pantomime, and to the development of flexibility of voice and body.

*Three hours, first semester*

### 305. Advanced Acting

Special attention is given to the creation of a role and to styles of acting. Laboratory practice, two hours a week; lecture, three hours.

*Three hours, first semester*

### 307. Play Directing

A study is made of drama as an art, the techniques of the actor, composition, picturization, movement, and rhythm on the stage, as well as production procedures. Each student makes a director's study of a full-length play and is required to spend a certain number of hours in Playhouse or Experimental Theatre productions.
Prerequisites, Drama 204, 205.

*Three hours, first semester*

### 308. History of the Theatre

A survey of the growth and development of the theatre from the Greeks to our own times, with emphasis on architecture, players, and methods of production.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 310. Religious Drama and Pageantry

A study is made of available materials for use in churches or by church drama groups and of suitable production practices.
Not to be counted on the major in Drama.

*Three hours, second semester*

### 312. Design for the Theatre

Attention is given to styles of scenery, forms of scenery, and principles of design in scenery, lighting, and costuming.

*Three hours, second semester*

### 351, 352. Special Studies in Drama

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Drama.

*Three hours each in the second junior and first senior semester*

## SPEECH

### 101. Fundamentals of Speech

Attention is given to the techniques of good voice production and speech such as securing pleasant pitch, good quality, proper volume and the clear articulation of voice into speech. The International Phonetic Alphabet is used as an aid in identifying proper speech sounds.

*Three hours, first semester*

### 104. Survey of Basic Speech Activities

Attention is given to the techniques of oral interpretation, group discussion, debating, public speaking.

*Three hours, second semester*

### 201. Public Speaking

A study is made of the techniques of composition and delivery of speeches to inform, entertain, and persuade. In addition, attention is given to the psychology of the audience and to great speeches of the past.

*Three hours, first semester*

### 202, 302, 304. Intercollegiate Speech Activities

Preparation for and participation in the various speech forms used in intercollegiate competition: debate, oratory, extempore speech, and group discussion. Not more than six hours of credit may be earned in this activity. The first year's participation is under course 202, the second, 302, the third, 304.

*Two hours, second semester*

### 208. Oral Interpretation of Literature

Study and practice in the analysis and presentation of various literary types. This involves reading from a book and is not to be confused with impersonation or acting.

*Three hours, second semester*

## ECONOMICS AND BUSINESS ADMINISTRATION

Associate Professor Lynn, Assistant Professor Witherspoon, and Professor Barker

Major in Economics: 30 hours, including courses 201, 202, 306, 313, 330, 351, 352.

Major in Business Administration: 30 hours, including courses 201, 202, 303, 315, 351, 352.

Related courses required for the major in Economics or Business Administration: Mathematics 121, 122, History 215 or 216, Political Science 201, and Sociology 201. The core requirement in foreign language may be taken in any language. Mathematics 306 is recommended for both majors.

For students following either of these majors, courses 201, 202 are to be taken as prerequisite or parallel to other courses in Economics and Business Administration. Students from other fields may waive this requirement with permission of the instructor.

The four-year curriculum for the major in Economics or Business Administration:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Mathematics 121 | 4 | Mathematics 122 | 4 |
| Language | 3 | Language | 3 |
| Science | 4 | Science | 4 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Economics 201 | 3 | Economics 202 | 3 |
| History 101 | 3 | History 102 | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Major | 6 | Special Studies 351 | 3 |
| Related | 6 | Major | 3 |
| Bible | 3 | Related | 3 |
| | | Philosophy | 3 |
| | | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Special Studies 352 | 3 | Major | 3 |
| Major | 6 | Related | 3 |
| Philosophy | 3 | Bible | 3 |
| Electives | | Electives | |

### 201, 202. Principles of Economics

An introduction to the subject of economics, emphasizing the basic concepts and the fundamental logic of economics. Consideration of the organization, operation, and problems of our present-day economic system, with concentration on current vital economic problems and alternative policies concerning them.

*Three hours, each semester*

### 303. Business Organization and Management

A survey of the institutions, operations, and terminology of modern industry and commerce. Consideration of forms of ownership, types of organization and administration, managerial controls, records, manufacturing, financing, personnel, marketing, and government relations with business.

*Three hours, first semester*

### 306. Money and Banking

A study of the principles of money and banking. Consideration of the origin, nature, and function of money; the relationship between spending, output, and price levels; the history of monetary standards in the United States; credit and credit instruments; commercial banking; the Federal Government and monetary management; an introduction to monetary theory and international finance.

Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 311. Industrial Psychology

Personnel and other psychological problems of industry and related fields. Selection, placement, training, morale, inspection, merit rating, visual problems, safety. Technology including testing.

Identical with Psychology 311.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 312. Taxation and Public Finance

A study of public expenditures and public revenues as returns from domains, fees, taxes, and public debts. A thorough study of the tax system now in use and of the dispensing of these funds.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 313. Labor Problems

A study of labor with attention to the causes of industrial unrest and to preventive measures; the structure and functions of labor organizations.
Identical with Sociology 313.

*Three hours, second semester*

### 315. Principles of Accounting

A beginning study of accounting covering the general journal, ledger, profit and loss statement, balance sheet, special journals, subsidiary ledgers, the accounting cycle (with adjusting, closing, and reversing of entries), notes and interest, deferred and accrued items, valuation of current assets, valuation of fixed assets (depreciation), and the voucher system.
Laboratory practice, four hours a week; lecture, one hour.

*Three hours, first semester*

### 316. Principles of Accounting

A further study of accounting principles with their special application to payrolls and taxes, partnerships, corporations, departmental and branch accounting, manufacturing and cost accounting, budgets, analysis of financial statements, and supplementary financial statements.
Laboratory practice, four hours a week; lecture, one hour.

*Three hours, second semester*

### 318. American Economic History

A general study and analysis of the development of the American economy from the colonial period to the present. Attention is paid to industry, labor, transportation, trade, agriculture, and finance.
Identical with History 318.

*Three hours, second semester*

### 320. Consumer Economics

A study of consumer behavior, including the choices faced by the consumer and various problems of the consumer. Attention to family finance and budgets, insurance, investments, housing, medical care, purchase of the more common consumer goods, and various aids offered to the consumer by producers and the government.
No economics prerequisites.

*Three hours, second semester*

### 322. Business Law

Legal problems which most frequently arise in industry, commerce, and the home. Problems of property, contracts, agency, sales, and negotiable paper.

*Three hours, second semester*

### 323. Government and Business

A study of the economic, legal, and political relations between business and government.
Identical with Political Science 323.

*Three hours, first semester*

### 325. Corporation Finance

A combination descriptive and analytical study emphasizing the application of principles of corporation finance to particular problems. Extensive use is made of case problems. Concentration on the following topics: the nature of the corporation, instruments of corporation finance, promotion and capitalization, the financial plan, refinancing, short-term and intermediate-term financing, income determination, surplus and dividend policy, and expansion and merger.
Prerequisite: Economics 315.

*Three hours, second semester*

### 326. Marketing Principles

A study of the fundamentals of marketing with special emphasis on the consumer and his relationship to our retailing and wholesaling systems. Attention to the various marketing functions, to marketing policies, and to marketing costs.

*Three hours, first semester*

### 327. Marketing Problems

A study and discussion of actual cases and problems in the field of marketing. Attention to the analysis of facts for the purpose of developing the capacity for the making of managerial decisions.

*Three hours, second semester*

### 329. Advertising and Selling

A study of advertising as a marketing tool of management. Emphasis is on developing an understanding of advertising and what it is likely to accomplish under different sets of circumstances, rather than on the techniques of advertising. The case problem approach is used. Concurrent with the advertising study is a systematic study of established principles, methods, and techniques of personal selling.

*Three hours, second semester*

### 330. Intermediate Economic Theory

A survey of economic theory. Special attention to the analysis of consumer demand, the theory of production and the demand for factor units, the nature and behavior of cost, price and output determination, the nature of profit and rent, the determination of interest rates and wages, and the determinants of national income.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 351, 352. Special Studies in Economics and Business Administration

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Economics and Business Administration.

*Three hours each in the second junior and the first senior semester*

## EDUCATION

Professors Briggs and Barker, Assistant Professors Kramer and Kincaid, Mr. Goddard, and Mr. Curtis

Major in Elementary Education: Students preparing for elementary school teaching should elect this major. The program outlined here is designed to follow the regulations of the Tennessee State Board of Education for certification in Grades 1-9. Each state has minor special requirements of its own, which may be met by approved substitution or by summer attendance at a teachers college in the state of one's choice. The major sequence is: Courses 215, 218, 308, 345, 346, 351, 352, 355, 356. Psychology 201 is considered a part of this major and may be taken parallel with Education 215 but is prerequisite to all other courses in this sequence.

Related courses required for the major in Elementary Education: Art 217, Biology 101 or 102, English 224, Geography 232, Music 342,

Physics 111-112, Speech 101 or 104; 8 semester hours, including at least two courses in Health, from these: Health 203, 307, 309, 316, Psychology 312, Home Economics 102, 302, 304; Home Economics 322 or Sociology 306. Mathematics 111 is also required, except that it may be omitted if the student passes a proficiency test in the subject or completes Mathematics 101-102. The core requirement in foreign language may be taken in any language; one core elective must be taken in Social Science.

The four-year curriculum for the major in Elementary Education:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Physics 111 | 4 | Physics 112 | 4 |
| Bible | 2 | Bible | 2 |
| Language | 3 | Language | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Mathematics 111 | 4 | Education 215 | 4 |
| Psychology 201 | 4 | Biology 102 | 4 |
| Language or Elective | 3 | Language or Elective | 3 |
| English 224 | 3 | Geography 232 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Education 218 | 3 | Philosophy | 3 |
| Education 345 | 4 | Education 346 | 4 |
| Art 217 | 4 | Education 351 | 3 |
| Health | 3 | Health | 3 |
| Music 1 or Elective | 3 | Music 342 | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Education 355 | 3 | Education 356 | 3 |
| Education 352 | 3 | Health | 3 |
| Bible or Philosophy | 3 | Bible | 3 |
| Education 308 | 3 | Philosophy or Bible | 3 |
| Speech or Soc. Science | 3 | Soc. Science or Speech | 3 |

## COURSES COMMON TO ELEMENTARY AND SECONDARY TEACHER PREPARATION

### 215. Introduction to Education

A survey of the field of education, with particular attention to the historical, philosophical, and sociological foundations of American education.
Prerequisite or parallel, Psychology 201.

*Four hours, second semester*

218. EDUCATIONAL PSYCHOLOGY

A consideration of the growth and development of the child. The responsibility of the home and school in mental, physical, emotional, social, moral, and spiritual growth. Attention also to the physical, social, and psychological factors which underlie and influence the learning process.
Identical with Psychology 218.
Prerequisite, Education 215.

*Three hours, either semester*

308. EDUCATIONAL TESTS AND MEASUREMENTS

Mastery of statistical techniques with practice in working and interpreting a variety of problems involving educational and psychological data.
Identical with Psychology 308.
Prerequisites, Education 215, 218.

*Three hours, either semester*

## ELEMENTARY EDUCATION

345, 346. METHODS IN THE ELEMENTARY SCHOOL

A study of modern elementary-school teaching procedures and techniques in the use of various materials and teaching aids in arithmetic, science, social studies, and the language arts for Grades 1-9, based on a knowledge of child development in these areas of the curriculum in American schools from the beginning to the present. Opportunity for observation and practice of the theories.
Prerequisites, Education 215, 218.

*Four hours, each semester*

355, 356. SUPERVISED TEACHING, GRADES 1-9

Teaching experience in an elementary-school classroom under direction of the classroom teacher and the college supervisor of student teaching. One hundred hours or more each semester of observing, assisting, teaching, and individual and group conferences with classroom teacher and college supervisor.
Prerequisites, Psychology 201, Education 215, 218, 345, 346.

*Three hours, each semester*

351, 352. SPECIAL STUDIES IN ELEMENTARY EDUCATION

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Elementary Education.

*Three hours each in the second junior and the first senior semester*

## SECONDARY EDUCATION

The student who expects to teach in high school will not follow a major in Education but rather in the subject-matter field in which he wishes to teach. He will, in addition, take professional Education courses required for certification by the state in which he plans to teach. The professional Education courses required for Tennessee secondary certification (grades 7-12) are Education 215, 218, 303, 308, 309, 310. Tennessee certification in Art, in Health and Physical Education, and in Music is for grades 1-12, and the requirements for certification will be found in connection with the course descriptions in these areas. Psychology 201 is prerequisite to all courses in Secondary Education.

General Education Requirements: Tennessee certification requires also, in addition to the Maryville College general requirements, one course from the following: Health 203, 307, 309, 316, Psychology 312, Home Economics 102, 302, 304; Home Economics 322 or Sociology 306. One core elective must be taken in Social Science. Mathematics 111 also is required but may be omitted if the student passes a proficiency test in the subject or completes Mathematics 101-102. The Tennessee certification requirement in science, however, cannot be met with Mathematics 101-102.

Requirements for certification for high school teaching in Tennessee (in addition to Maryville College general and major requirements) are outlined by years below:

**Freshman Year**

| | | | |
|---|---|---|---|
| Science | 4 | Science | 4 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| Psychology 201 | 4 | Education 215 | 4 |

**Junior Year**

| | | | |
|---|---|---|---|
| Education 218 | 3 | Education 303 | 4 |
| Mathematics 111 | 4 | | |

**Senior Year**

| | | | |
|---|---|---|---|
| Education 309 | 3 | Education 310 | 3 |
| Education 308 | 3 | Health or Pers. Dev.* | 3 |

*May be selected from Health 203, 307, 309, 316, Psychology 312, Home Economics 102, 302, 304; Home Economics 322 or Sociology 306.

### 303. Methods in Secondary Education

The techniques of high school teaching, including new trends in methods, materials, guidance, classroom management; demonstration and use of audio-visual aids. Special attention is given to the application of these techniques to the student's selected teaching field. This latter phase is conducted jointly with a member of the staff in each student's major field.

Prerequisites, Education 215, 218.

*Four hours, second semester*

### 304. Educational Sociology

A study of the interrelation of the school with other social and educational agencies, the home, the press, the church, the radio, television, and the theatre.

Identical with Sociology 304.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 309, 310. Supervised Teaching, Grades 7-12

The application of general and special methods to practical teaching situations in the high school. Frequent conferences with the college supervisor of student teaching. Laboratory five hours a week at the high school; conference one hour a week with the faculty supervisor; a total of approximately one hundred hours a semester in observation, teaching, and conferences.

Seniors are eligible who have completed Psychology 201, Education 215, 218, 303, and have the approval of the supervisor of student teaching and of the division represented by the subject in which the teaching is to be done. The teaching must be done in the field of the student's major or in a subject in which he has completed an acceptable teaching minor. Those beginning this program too late may be able to meet the requirements by attending summer school.

*Three hours, each semester*

## ENGLISH

PROFESSORS HUNTER AND JACKSON, ASSOCIATE PROFESSORS HERON AND JOHNSON, ASSISTANT PROFESSORS BUSHING, BLAIR, AND KRAMER, AND MR. GRAULICH

Major in English: 30 hours above courses 101-102, 103-104, including courses 205, 206, 325, or 328, 351, 352.

Related courses required for the major in English: History 209, Philosophy 217, and French 320 or English 331. The core requirement in foreign language will be taken preferably in Latin, French, or German, but another language may be taken for reasons acceptable to the major adviser.

The assignment of students to Freshman English is determined by performance on a placement examination involving the basic matters of usage: grammar, sentence structure, punctuation, spelling, reading comprehension.

The four-year curriculum for the major in English:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Language | 3 | Language | 3 |
| Science | 4 | Science | 4 |
| Bible 101 | 2 | Bible 102 | 2 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Philosophy 217 | 3 | Bible | 3 |
| History 209 | 3 | Electives | 6 |
| Elective | 3 | Physical Education | 1 |
| Physical Education | 1 | | |

**Junior Year**

| | | | |
|---|---|---|---|
| English | 6 | English 351 | 3 |
| Bible | 3 | English | 6 |
| Electives | 6 or 9 | Core Elective | 3 |
| | | Electives | 3 or 6 |

**Senior Year**

| | | | |
|---|---|---|---|
| English 352 | 3 | French 320 or Elective | 3 |
| English 325 or 328 | 3 | English | 3 |
| English 331 or Elective | 3 | Core Elective | 3 |
| Philosophy 311 | 3 | Electives | 6 |
| Elective | 3 | | |

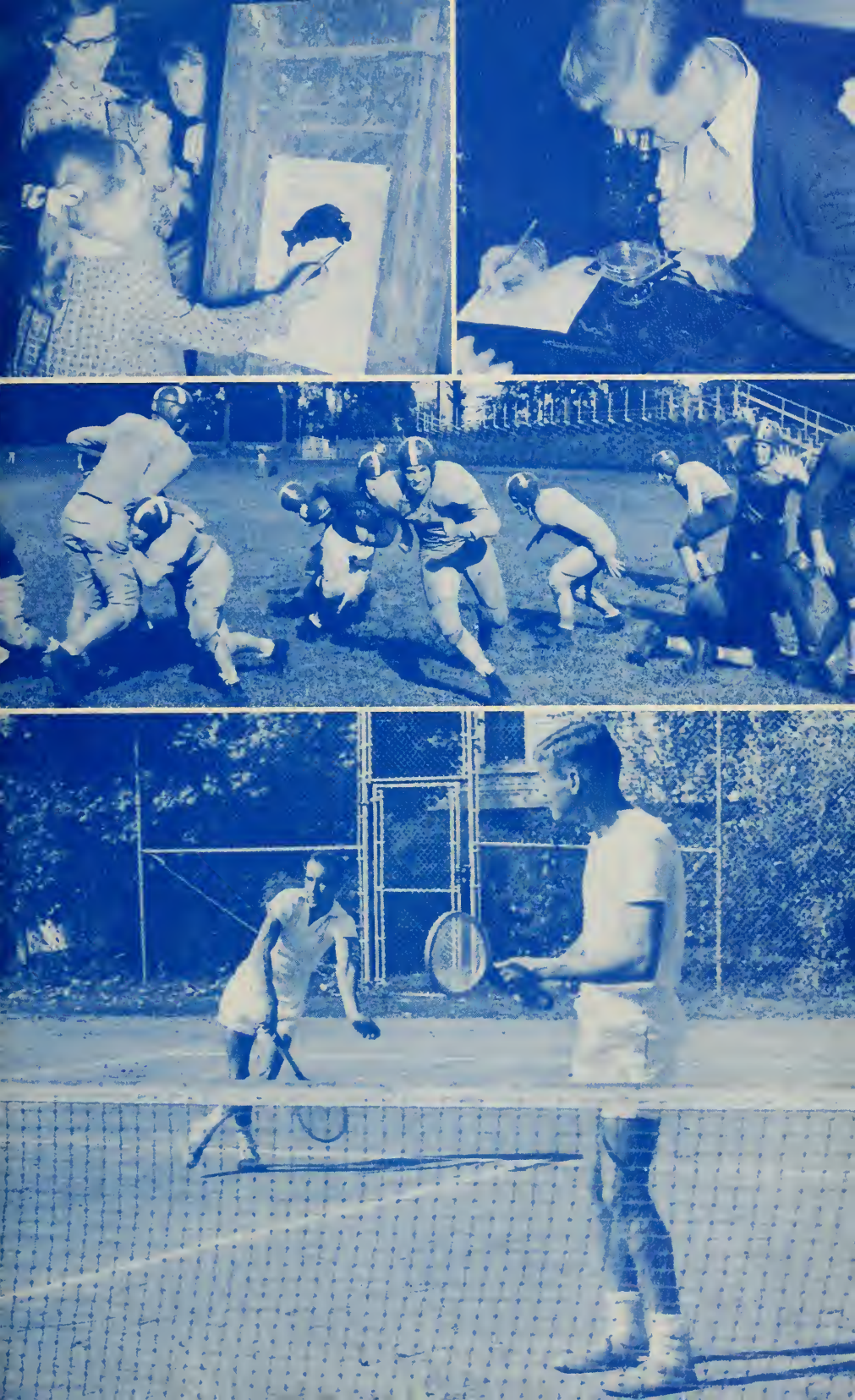
### 11. FUNDAMENTALS OF ENGLISH

Drill in the essentials of grammar, sentence construction, paragraph building, and usage. Attention to diction and vocabulary.

For freshmen whose performance on the English placement examination indicates insufficient preparation for college English.

*Three periods a week, no credit*

THAW HALL



THE SAMUEL TYNDALE WILSON CHAPEL

### 101-102. English Composition I

First semester: Primary insistence on mastery of the fundamentals of English usage. Introduction to the materials of writing and reading. Some attention to outline making.

Second semester: Oral English, outline making, oral delivery of speeches developed from outlines. Library method, the preparation of library papers in accordance with scholarly method. Increased attention to the writing and reading objectives of the preceding semester.

*Three hours, each semester*

### 103-104. English Composition II

First semester: Attention to the individual student's understanding of the reasons underlying the principles of usage as well as to his ability to apply them. Introduction to the materials of writing and reading on an advanced level. Some attention to outline making.

Second semester: Oral English, outline making, oral delivery of speeches developed from outlines. Library method, the preparation of library papers in accordance with scholarly method. Increased attention to advanced-level projects in writing and reading.

For freshmen whose performance on the English placement examination indicates superior preparation for college English.

*Three hours, each semester*

### 205, 206. Western World Literature

A year course including some of the world's literary masterpieces in English translation, and a selection of outstanding masterworks written in English from the earliest times to the present. A course primarily designed to develop acquaintance and to arouse appreciation.

Required of all students.

*Three hours, each semester*

### 224. Children's Literature

A course designed to help students to familiarity with literature for children, its authors and illustrators. Attention to criteria for selecting books, stories, and poems to meet basic and individual needs of children. Practice in developing with children, skills in the many uses of literature.

*Three hours, first semester*

### 321. Twentieth Century Poetry

Reading and study of the poetry of leading British and American writers from the beginning of the century to the present. Some attention to an understanding of the scope and meaning of poetry.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 322. Twentieth Century Novel and Drama

Reading of representative novels and plays of the present century, British and American.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 325. American Literature

After a brief introductory view of the most notable colonial writers, a survey and evaluation of major Romantic writers of the nineteenth century. Attention to the rise of the realistic temper, with emphasis upon a few representative authors in the twentieth century.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 327. The Novel in English

The evolution of the novel. A study of a few of the master novels of the English tradition.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

328. MAJOR AMERICAN WRITERS

A study and evaluation of eight major authors of the nineteenth century: Poe, Emerson, Hawthorne, Thoreau, Whitman, Melville, Mark Twain, and Henry James.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

329. ADVANCED COMPOSITION

A course designed to give the student a background in theory and criticism and to develop creative ability through actual practice. Special emphasis on the essay and short story.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

330. THE DRAMA IN ENGLISH

The evolution of the drama from the beginnings as a part of the liturgy of the Church to the present. A study of specimens of the form from all periods.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

331. THE ENGLISH LANGUAGE, ITS HISTORY AND DEVELOPMENT

The history of English and attention to its life processes as illustrative of the life processes of language in general. Some attention also to the development of English in the United States.
Does not count on a major in English but is, with French 320, an alternative related course requirement for the major.

*Three hours, first semester*

332. ENGLISH LITERATURE OF THE MIDDLE ENGLISH PERIOD

The development of romance themes and forms. Principal attention to Chaucer; reading of the Canterbury Tales and Troilus and Criseyde.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

334. SHAKSPERE

Somewhat intensive reading and discussion of ten or eleven of Shakspere's plays so selected as to present all of the types. These plays to be dealt with in this course: Love's Labour's Lost, Romeo and Juliet, Much Ado, Twelfth Night, I and II Henry IV, Henry V, Julius Caesar, King Lear, Antony and Cleopatra, Coriolanus.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

336. SHAKSPERE

Same general procedures as in Course 334. The plays to be considered in this course: Comedy of Errors, Midsummer-Night's Dream, Merchant of Venice, As You Like It, Measure for Measure, Richard III, King John, Othello, Macbeth, Winter's Tale, Tempest.
An English major may take both of these courses only after he has fulfilled his major requirements otherwise.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

337. ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY

Reading and study of materials of the early seventeenth century, the Commonwealth period, and the Restoration. Special attention to the works of Milton.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

338. ENGLISH LITERATURE OF THE EIGHTEENTH CENTURY

Reading and study of materials of the neo-classical period. Special attention to the writings and influence of Dryden and Pope. Reading in the materials of the great prose writers of the period: Addison, Steele, Defoe, Swift, Johnson, Boswell, Goldsmith.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 339. English Literature of the Romantic Movement

The literature of the Romantic movement with attention to pre-romantic developments and to the various manifestations of the romantic viewpoint and its reflections of the social and intellectual color of the period: Burns, Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, and others.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 340. English Literature of the Victorian Period

The literature of the Victorian Age. A study of the literature against the backdrop of social, scientific, and philosophic developments of the nineteenth century: Carlyle, Tennyson, Browning, Ruskin, Arnold, and others.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 351, 352. Special Studies in English

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in English.

*Three hours each in the second junior and the first senior semester*

## FRENCH

Associate Professors Wilkinson and Cooper,
Assistant Professor Martin, and Mrs. Hagan

Major in French: 30 hours above course 101-102, including courses 201, 202, 311, 351, 352.

Related courses required for the major in French: French 318 and 320. The core requirement in foreign language will be taken in a language other than French.

The four-year curriculum for the major in French:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Science | 4 | Science | 4 |
| French | 3 | French | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| French | 3 | French | 3 |
| Second Language | 3 | Second Language | 3 |
| Bible or Philosophy | 3 | Philosophy or Bible | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| French | 6 | French 351 | 3 |
| Core Elective | 3 | French 318 | 3 |
| Electives | 6 | French | 3 |
| | | Bible or Philosophy | 3 |
| | | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| French 352 | 3 | French 320 | 3 |
| French | 3 | French | 6 |
| Philosophy or Bible | 3 | Core Elective | 3 |
| Electives | | Electives | |

### 101-102. Elementary French

Study of the fundamentals of French grammar. Practice in pronunciation and conversation. Use of elementary texts for class work and supplementary reading. Practice in the foreign language laboratory.

*Three hours, each semester*

### 201, 202. Intermediate French

Brief review of grammar. Drill in pronunciation. Practice in speaking and understanding French. Use of selected prose texts for class work and supplementary reading. The facilities of the foreign language laboratory are available as needed.

*Three hours, each semester*

### 303. Moliere

A study of the different types of comedy by Moliere.

*Three hours, first semester*

### 304. Corneille and Racine

A study of the principal tragedies of Corneille and Racine.

*Three hours, second semester*

### 308. Nineteenth and Twentieth Century French Novel

A study of the outstanding literary movements with reading of selected novels.

*Three hours, second semester*

### 309. Nineteenth and Twentieth Century French Drama

A study of the drama of the Romantic, Realistic, and Naturalistic periods. Some writers of the twentieth century are included.

*Three hours, first semester*

### 310. Advanced French Readings

Readings in French literature designed to give the student a general knowledge of the whole field of French letters. Appreciation and enjoyment are the prime objectives.

*Three hours, second semester*

### 311. French Conversation

Intensive practice in elementary phonetics and intonation. Review of grammar for conversational purposes. Facilities of the foreign language laboratory are available.

*Three hours, first semester*

### 312. French Composition and Conversation

Practice in composition and conversation with attention to the use of idiomatic French.

*Three hours, second semester*

314. CONTEMPORARY LITERATURE

A survey of contemporary French literature with special emphasis on major trends. Extensive reading.

*Three hours, second semester*

318. FRENCH CIVILIZATION AND CULTURE

A survey of French civilization and culture with some emphasis on France's contribution to the intellectual formation of Europe and the New World. Use of various types of realia.

Not to be counted on the major in French.

*Three hours, second semester*

320. LINGUISTICS

An introduction to the general field of linguistics; some emphasis on the processes of semantics.

Not to be counted on the major in French.

*Three hours, second semester*

351, 352. SPECIAL STUDIES IN FRENCH

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in French.

*Three hours each in the second junior and the first senior semester*

## GEOGRAPHY

ASSISTANT PROFESSOR KRAMER

232. HUMAN GEOGRAPHY

An attempt to develop the student's knowledge, understanding, and appreciation of natural laws and environments and their effects on man's progress economically, politically, and socially. A survey of world physical geography with a study of human response in the various geographic and political divisions. Conservation and human relations are stressed.

*Three hours, second semester*

## GERMAN

ASSISTANT PROFESSOR REBER

Major in German: 30 hours above course 101-102, including courses 201, 202, 317, 351, 352. Advanced courses listed below are given in accordance with student need.

Related courses required for the major in German: Philosophy 217, 218, French 320, and German 322. The core requirement in foreign language will be taken in a language other than German.

The four-year curriculum for the major in German:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Science | 4 | Science | 4 |
| German | 3 | German | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| German | 3 | German | 3 |
| Second Language | 3 | Second Language | 3 |
| Philosophy 217 | 3 | Philosophy 218 | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| German | 6 | German 351 | 3 |
| Core Elective | 3 | German 318 | 3 |
| Bible | 3 | German | 3 |
| Elective | 3 | Electives | 6 |

**Senior Year**

| | | | |
|---|---|---|---|
| German 352 | 3 | French 320 | 3 |
| German | 6 | German 322 | 3 |
| Philosophy 311 | 3 | Core Elective | 3 |
| Electives | | Electives | |

### 101-102. Elementary German

Study of the fundamentals of German grammar. Drill in pronunciation and conversation. Reading of elementary texts. Written exercises.

*Three hours, each semester*

### 201, 202. Intermediate German

Review of grammar. Selected readings from eighteenth and nineteenth century literature.

*Three hours, each semester*

### 204. Classical German

The classical period of German literature. Representative works of Lessing, Schiller, and Goethe. Background and source of these materials will be studied. Practice in writing and speaking German.

*Three hours, second semester*

### 312. German Realism

Lectures on the movement, its historical background and the sources of the materials. Reading from Hebbel, Freytag, Scheffel.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 315. German Romanticism

A survey of the Romantic Movement in Germany; its literature and its esthetic and philosophic theories. Readings from Friedrich, Schlegel, Norvalis, Tieck, Brentano, Heine, Hoffman.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

317. FAUST

Backgrounds of the Faust drama; its growth and development. Reading of Part I of Goethe's drama. A study of Goethe and his works.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

318. GERMAN COMPOSITION AND CONVERSATION

Rapid grammar review. Special exercises in composition and in the developing of free use of spoken German.

*Three hours, second semester*

319. MODERN GERMAN DRAMA

Representative works of Hauptmann, Sudermann, and Grillparzer; studies of background and sources of their materials.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

322. GERMAN CIVILIZATION AND CULTURE

The origin and growth of German literature and of the social, political, and cultural institutions and traditions of the German people. The Reformation and its meaning. The rise of Nationalism. No German prerequisite.
Not to be counted on major in German.

*Three hours, second semester*

351, 352. SPECIAL STUDIES IN GERMAN

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in German.

*Three hours each in the second junior and the first senior semester*

## GREEK

ASSISTANT PROFESSOR GUSS

Major in Greek: 24 hours above course 101-102, including courses 206, 351, 352.

Related courses required for the major in Greek: History 308, Art 202, and French 320.

The core requirement in foreign language will be taken in a language other than Greek, preferably Latin.

The four-year curriculum for the major in Greek:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Greek 101 | 3 | Greek 102 | 3 |
| Science | 4 | Science | 4 |
| History 101 | 3 | History 102 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Greek 201 | 3 | Greek 206 | 3 |
| Second Language | 3 | Second Language | 3 |
| Bible | 3 | Bible | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Greek | 3 | Greek | 3 |
| Second Language | 3 | Second Language | 3 |
| Philosophy | 3 | Greek 351 | 3 |
| Electives | 6 | History 308 | 3 |
| | | Core Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Greek | 3 | Greek | 3 |
| Greek 352 | 3 | French 320 | 3 |
| Philosophy 311 | 3 | Electives | 12 |
| Electives | 6 | | |
| Art 202 | 3 | | |

### 101-102. Elementary Greek

Vocabulary, inflections, syntax; practice in reading and writing Greek.

*Three hours, each semester*

### 201. Intermediate Greek

Selected readings in Greek prose (from Aesop to Lucian). Drill in forms and syntax.

*Three hours, first semester*

### 206. Greek New Testament

Attention to characteristics of Koine. Drill in forms and syntax. Practice in reading New Testament Greek.

*Three hours, second semester*

### 301. Plato

Readings from the Apology, Crito, Phaedo. The influence of Socrates and of Plato.

*Three hours, first semester*

### 302. Tragedy

Selected plays of Euripides and Sophocles. Development and influence of the Greek drama.

*Three hours, second semester*

### 305. Oratory

Selected orations of Lysias.

*Three hours, first semester*

### 306. Herodotus

Selected readings from the Persian Wars. The place of Herodotus in Greek prose and Greek history. Attention to the characteristics of the New Ionic.

*Three hours, second semester*

### 307. Comedy

The Frogs of Aristophanes; selections from other plays. The place of Greek comedy in literature.

*Three hours, first semester*

308. LUCIAN

Selected readings from the Dialogues and True History.

*Three hours, second semester*

310. HOMER

Portions of the Iliad; the influence of Homer.

*Three hours, second semester*

313. HELLENISTIC GREEK

Readings from the New Testament and from religious and religio-philosophicae writings of the Hellenistic period—Christian, Jewish, and pagan.
Prerequisite: Greek 101-102 or its equivalent, and 201, 206.

*Three hours, first semester*

351, 352. SPECIAL STUDIES IN GREEK

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Greek.

*Three hours each in the second junior and the first senior semester*

## HEALTH AND PHYSICAL EDUCATION

PROFESSORS HONAKER AND BRIGGS, ASSOCIATE PROFESSOR DAVIS, ASSISTANT PROFESSORS QUEENER, LARGEN, AND KINCAID, MISS CURTIS AND MR. MITCHELL

Major in Health and Physical Education: 36 hours, including courses 204, 351, 352, and 12 hours in Health.

Related courses required for the major in Health and Physical Education: Biology 101, 102, 206, 207, and Psychology 201. The core requirement in foreign language may be taken in any language. Students who plan to teach Health and Physical Education in high school are advised to take also the necessary professional courses in Education prescribed by the state in which they wish to teach. Tennessee requires Psychology 201, Education 215, 218, 303, 308, 309, 310; also Mathematics 111, except that it may be omitted if the student passes a proficiency test in the subject or completes Mathematics 101-102.

The four-year curriculum for the major in Health and Physical Education, including Tennessee certification requirements:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Biology 101 | 4 | Biology 102 | 4 |
| History 101 | 3 | History 102 | 3 |
| Language | 3 | Language | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Health 203 | 3 | Physical Education 204 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Psychology 201 | 4 | Education 215 | 4 |
| Bible | 3 | Bible or Philosophy | 3 |
| Physical Education | 1 | Physical Education | 1 |

Junior Year

| | | | |
|---|---|---|---|
| Education 218 | 3 | Education 303* | 4 |
| Biology 206 | 4 | Biology 207 | 4 |
| Physical Education 311 | 3 | Physical Education 351 | 3 |
| Health 307 | 3 | Physical Education 322 or 328 | 3 |
| Physical Education 321 or 327 | 3 | Philosophy | 3 |

Senior Year

| | | | |
|---|---|---|---|
| Education 309* | 3 | Education 310* | 3 |
| Health 309 | 3 | Physical Education 318 | 3 |
| Physical Education 352 | 3 | Health 316 | 3 |
| Philosophy | 3 | Physical Education 314 | 3 |
| Mathematics 111* | 4 | Education 308* | 3 |

*The student who does not expect to teach but who wishes to emphasize preparation for recreation leadership should substitute courses from the following: Art 42, 43, 217, 313; Drama 204, 310; English 224; Home Economics 207; Music 1, 342; Psychology 302.

## GENERAL

### 204. Principles and Organization of Health and Physical Education

The underlying principles of health and physical education as they are related to the basic sciences. The application of these principles to curriculum building and to the organization of physical education programs.

*Three hours, second semester*

## HEALTH

### 203. Personal Health and Safety

A course designed to provide the student with a basic health knowledge with emphasis on the individual's responsibility for personal health promotion; to promote his well-being through the development of safety consciousness; and to give him a practical, working knowledge of first aid techniques and the care and prevention of athletic injuries.

*Three hours, first semester*

### 307. School and Community Hygiene

The basic principles of health and disease as they apply to the health of the individual, both pupil and teacher, and as they relate to community health.

*Three hours, first semester*

### 309. Fundamentals of Nutrition

A study of the basic principles of adequate nutrition. The relation of nutritional status to the physiological and emotional development of children. Methods and devices for training for better nutrition.

*Three hours, first semester*

### 316. Mental Hygiene

A study of the incidence, causes, and methods of preventing mental ills. Emphasis will be given to the importance of early education in the home and school and to the responsibility of society at large.

Prerequisite, Psychology 201.
Alternate years; to be given 1959-1960.
Identical with Psychology 316.

*Three hours, second semester*

## PHYSICAL EDUCATION

### 302. Folk and Square Dancing

The study of the organization and direction of folk and square dancing.
Two class sessions a week.

*One hour, second semester*

311. PLAYGROUND ACTIVITIES

Attention to the formulation of programs of group activities and to the selection and direction of games for various age groups. Practice, four hours a week; lecture, one hour.

*Three hours, first semester*

314. COMMUNITY RECREATION PROGRAM

A study of the recreation program, its significance, leadership, facilities, and the problems of setting up and administering such a program.

*Three hours, second semester*

318. PHYSICAL EDUCATION ACTIVITIES

A course designed to develop ability to perform and lead the following activities: calisthenics, apparatus work, stunts and tumbling, individual and dual sports, safety skills, and adaptive activities. Practice, four hours a week; lecture, one hour.

*Three hours, second semester*

321, 322. SPORTS AND PHYSICAL EDUCATION PROGRAMS FOR WOMEN

The philosophy, organization, and theory of sports and physical education programs for women. Particular attention is given to conditioning, team and individual sports, festivals, and demonstrations.

*Three hours, each semester*

327, 328. THEORY AND PRACTICE OF MEN'S SPORTS

First semester: The fundamentals and techniques of football and basketball.
Second semester: The fundamentals and techniques of baseball, track and field athletics, tennis, wrestling, and other minor sports activities.

*Three hours, each semester*

351, 352. SPECIAL STUDIES IN HEALTH AND PHYSICAL EDUCATION

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Health and Physical Education.

*Three hours each in the second junior and the first senior semester*

## REQUIRED PHYSICAL EDUCATION ACTIVITIES

During the freshman and sophomore years all students meet two periods a week in the regular program of class work in Health and Physical Education. In the first semester all freshmen take a class in fundamentals of health and physical education. Classes for the remaining three semesters are organized around sport skills, so that for a semester the class deals with the theory and practice of one or two sports. The major interests are: Soccer, volleyball, tennis, folk and square dancing, modern dance, tap dance, basketball, softball, swimming, touch football, and others. As far as possible in the four semesters each student will participate in three different areas, in addition to fundamentals. One hour of credit is given each semester.

The following Red Cross courses are offered: Swimming, Life Saving, Water Safety Instructor, Advanced First Aid, First Aid Instructor.

Extensive intramural athletic programs are conducted for men and for women. Men's activities include touch football, soccer, basketball, volleyball, softball, golf, tennis, swimming, wrestling, track, horseshoes, badminton, and pingpong. The women's intramural program is based on a point system of awards, through tournament participatio

in team and individual sports, hiking, and swimming. All students are encouraged to participate in the intramural programs.

The design is to make the entire program interesting, varied, beneficial at the time and for future use, and continuously watchful of individual needs in physical development. The certificates of physical examination required of all students before admission are made available to the Health and Physical Education staff for counsel and direction in the handling of student needs. Proper adaptive work is provided for those who need it.

Credit of one hour each semester, total of 4 hours for the first two years, is required of each student as part of the normal graduation requirement. Participation on varsity teams in intercollegiate competition and membership in the marching band are counted in lieu of this requirement, during the period of participation.

## HISTORY

PROFESSOR QUEENER, ASSOCIATE PROFESSORS FISHER, LYNN AND WALKER, ASSISTANT PROFESSORS AINSWORTH, CRAGAN, AND MCNIELL

Major in History: 30 hours above courses 101, 102, including courses 308 or 309, 351, 352, and at least two additional courses of the "300" level.

Related courses required for the major in History: Economics 201, Political Science 201, Sociology 201, plus three hours of one of these three areas of the social sciences. The core requirement in foreign language may be taken in any language.

The four-year curriculum for the major in History:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| History 101 | 3 | History 102 | 3 |
| Language | 3 | Language | 3 |
| Science | 4 | Science | 4 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| History 215 | 3 | History 216 | 3 |
| History 209 | 3 | History 210 | 3 |
| Political Science | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| History | 3 | History 308 or 309 | 3 |
| Economics 201 | 3 | History 351 | 3 |
| Sociology 201 | 3 | Philosophy | 3 |
| Bible | 3 | Electives | |
| Core Elective | 3 | | |

**Senior Year**

| | | | |
|---|---|---|---|
| History | 3 | History | 3 |
| History 352 | 3 | Bible | 3 |
| Philosophy | 3 | Electives | |
| Electives | | | |

### 101. History of Civilization to 1500

A survey of world civilizations: institutions, science, thought, and culture from their beginnings to 1500. Required of all students.

*Three hours, either semester*

### 102. History of Civilization: 1500 to the Present

A continuation of course 101. Special emphasis on the emergence and development of the United States and on its place in the world. Required of all students.

*Three hours, either semester*

### 209, 210. English History

Political, economic, social, and literary development of British civilization from the beginning to 1832.

*Three hours, each semester*

### 215, 216. American History

First semester: A general study of the colonial period and the establishment and development of the American nation.

Second semester: A general study of the economic, governmental, and international development from 1865 to the present.

*Three hours, each semester*

### 304. The Far East

A survey of the political, economic, and cultural development of the Orient and its relations with the Occident. Attention to China, Japan, Korea, Indonesia, India, Pakistan, Ceylon, the Philippines, and the countries of Southeast Asia.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 307. Latin American History

Spanish and Portuguese colonization in America; the establishment of independent Latin American nations; their growth, and their relations with the Americas and the world.

Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 308. Greek History

The development of Greek civilization from the Minoan through the Hellenistic ages.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 309. Roman History

The development of the Roman world from the Etruscan period through the third century A.D.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 315. Medieval European History

A study of European conditions a century or more before the fall of Rome, followed by a more intense consideration of the political, economic, and social movements of the Middle Ages, and the emergence of national states.

*Three hours, first semester*

### 317. The Development of the American Constitution

A study of constitutional principles as they have evolved in the American constitutional system.

Identical with Political Science 317.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 318. American Economic History

A general study and analysis of the development of the American economy from the colonial period to the present. Attention is paid to industry, labor, transportation, trade, agriculture, and finance.

Identical with Economics 318.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

325. Early Modern European History, 1500-1789

The Later Renaissance, the growth of national states, the religious reformation, and economic and political expansion of Europe.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

326. Europe, 1789-1914

The French Revolution, the Congress of Vienna, and the subsequent developments in European history until the first World War.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

328. World History in the Twentieth Century

A study of world politics as leading to and developing from the central facts of the first World War. Attention to the Treaty of Versailles, the efforts for international cooperation, the rise and development of communism and fascism, World War II and current movements for international cooperation.
Identical with Political Science 328.

*Three hours, second semester*

333. Recent American History

A careful study of American history from 1900 to the present. Emphasis on American part and place in world affairs.

*Three hours, first semester*

351, 352. Special Studies in History

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in History.

*Three hours each in the second junior and the first senior semester*

## HOME ECONOMICS

Professor Meiselwitz, Assistant Professor Kincaid, Mrs. Call, and Mrs. Harter

Major in Home Economics: 41 hours above courses 101, 102, including courses 351, 352. Three types of majors are provided.

Major for students preparing to meet American Dietetic Association requirements: Courses 101, 102, 302, 303, 304, 305, 306, 307, 312, 317, 318, 324, 326, 351, 352.

Major for students preparing to teach Home Economics: Courses 101, 102, 201, 202, 301, 302, 303, 304, 305, 307, 308, 312, 322, 351, 352.

Major for students preparing for other general uses of Home Economics: Courses 101, 102, 201, 202, 207, 301, 302, 303, 304, 305, 307, 308, 312, 322, 351, 352.

Related courses required for the major in Home Economics: Chemistry 101-102, Biology 102, 211. The special requirements for those intending to do institutional foods work include Chemistry 301, 302, Biology 206, 207, Psychology 201, Sociology 201, Economics 201 or 202 and 315, and Home Economics 326. Introduction to Social Science and Biology 102 will be waived for those undertaking to meet American Dietetic Association requirements. The core requirement in foreign language will be taken in French or German.

The allocation of the Home Economics courses by years and their correlation with the general requirements differ in some details depending on the particular purpose of the training which the student has in mind. The student is urged at the very outset to consult with the instructors in this field and to note carefully the four-year curricula given below.

The four-year curriculum for the major in Dietetics:

| | | | |
|---|---|---|---|
| **Freshman Year** | | | |
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| French or German | 3 | French or German | 3 |
| Home Economics 101 | 4 | Home Economics 102 | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Sophomore Year** | | | |
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| Psychology 201 | 4 | Biology 211 | 4 |
| Economics 201 | 3 | Home Economics 302 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Junior Year** | | | |
| Home Economics 303 | 3 | Home Economics 306 | 3 |
| Home Economics 307 | 3 | Home Economics 318 | 4 |
| Sociology 201 | 3 | Home Economics 351 | 3 |
| Biology 206 | 4 | Chemistry 302 | 3 |
| Chemistry 301 | 3 | Biology 207 | 4 |
| Bible | 3 | | |
| **Senior Year** | | | |
| Home Economics 305 | 3 | Home Economics 304 | 3 |
| Home Economics 317 | 4 | Home Economics 312 | 3 |
| Home Economics 352 | 3 | Home Economics 326 | 3 |
| Economics 315 | 3 | Home Economics 324 | 3 |
| Philosophy 311 | 3 | Philosophy | 3 |
| | | Bible | 3 |

The four-year curriculum for the general major in Home Economics:

| | | | |
|---|---|---|---|
| **Freshman Year** | | | |
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| French or German | 3 | French or German | 3 |
| Home Economics 101 | 4 | Home Economics 102 | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Sophomore Year** | | | |
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| Home Economics 201 | 4 | Home Economics 202 | 3 |
| Bible | 3 | Home Economics 302 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Junior Year** | | | |
| Home Economics 207 | 1 | Home Economics 304 | 3 |
| Home Economics 301 | 3 | Home Economics 308 | 3 |
| Home Economics 303 | 3 | Home Economics 351 | 3 |
| Psychology 201 | 4 | Biology 102 | 4 |
| Bible | 3 | Religion | 3 |
| Elective | 3 | | |
| **Senior Year** | | | |
| Home Economics 305 | 3 | Home Economics 312 | 3 |
| Home Economics 307 | 3 | Home Economics 322 | 3 |
| Home Economics 352 | 3 | Home Economics 316* | 3 |
| Home Economics 317* | 4 | Core Elective | 3 |
| Philosophy 311 | 3 | Elective | 3 |

*Recommended.

### 101. Elementary Clothing Construction

A study of patterns, seams, and finishes. Consideration of the available textile fibers; construction of two or three simple cotton and synthetic-fabric garments and one garment suitable for winter wear; study of the sewing machine and its mechanism.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 102. Elementary Foods and Cookery

Study of food principles. Consideration of the uses of foods in the body, their effect on health. Study of cooking techniques, including canning and preserving.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, second semester*

### 201. Costume Design

Study of principles of design. Consideration of personalities, types of coloring and figure with regard to suitable clothing.
A study of the history of costume in relation to geographic and sociological factors. A survey of fashion changes and recurrences. Construction of two garments particularly suited to the individual, one of which shows the modern adaptation of historic influence in design.
Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 202. Textiles

Microscopic study of textile fibers. Attention to identification of fabrics, tests to determine type or combination of fibers, weaves, and methods of determining types of weaves, dyes, and dyeing processes. Some emphasis on fabric finishes. Wearing qualities of fabrics and fibers.

*Three hours, second semester*

### 207. Home Handicraft

A study of the materials and techniques of construction for various household and personal articles. The course consists of four units: knitting, crocheting, weaving, embroidery and tapestry stitchery.
Laboratory practice, two hours a week.

*One hour, first semester*

### 301. Interior Decoration

A study of period interiors, wall treatment, furniture design, window treatments, textile color, accessories and arrangement for each room in the house. The whole class participates in one concrete problem of room decoration.
Laboratory practice, four hours a week; lecture, one hour.

*Three hours, first semester*

### 302. Child Care and Development

A study of prenatal care, selection of the layette and children's clothes, training of the infant and toddler up to school age. Selection of toys, games, and stories. Special diet problems for pre-school children. Observation of children in their own homes and in play groups.

*Three hours, second semester*

### 303. Nutrition

A study of dietary standards and nutritional needs as modified by age, sex, and occupation. Relation of nutrition to health. Attention to the physical and chemical properties of foods. The factors influencing the securing of adequate food for a household.
Laboratory practice, four hours a week; lecture, one hour.

*Three hours, first semester*

### 304. Home Nursing

A study of the historical development of home nursing. Techniques employed in caring for the sick at home. Emphasis on immunization, preventive measures, and positive health for the family. Relation of home care of the sick to community welfare.

*Three hours, second semester*

### 305. Meal Planning and Table Service

Study of fundamentals of meal planning and table service at different income levels, and for different standards of living. Constructing of menus and their execution under various conditions.

Prerequisite, Home Economics 102, 313 or the equivalent.

Laboratory practice, four hours a week; lecture, one hour.

*Three hours, first semester*

### 306. Advanced Nutrition

A study of food values and food requirements. Problems in dietary calculation. Food costs and values. Food needs as influenced by body conditions. Diet therapy for malnutrition, deficiency diseases, allergies, digestive disturbances, and glandular and metabolic disturbances.

Prerequisite, Home Economics 303, or permission of instructor.

Laboratory practice, four hours a week; lecture, one hour.

*Three hours, second semester*

### 307. Household Management, Consumer Education

A study of the nature of the family income and of problems related to its source and distribution. Consideration of the family budget, standards of living, changing expenditures under changing conditions. Special problems in selection and purchase of food, housing, clothing, and other commodities. Reference and topical work required. First half of the semester.

A study of the consumer's responsibility in relation to development in standardization of products. Correlation between values and costs. Special emphasis on government specification, labeling, advertising, salesmanship, and purchasing technique. Brief study of specific commodities and special problems involved. Second half of the semester.

*Three hours, first semester*

### 308. Tailoring

A study of tailoring methods and techniques. Adaptability of fabric and line to tailoring processes. Special attention to construction of a lined suit or coat and accessory garments.

*Three hours, second semester*

### 312. Experimental Techniques in Home Economics, Home Management House Residence

A study of the techniques employed in experimental work in home and laboratory. A study of time schedules, housekeeping and homemaking, including recreation and entertaining in the home.

Three weeks' residence period for seniors; lecture, three hours.

*Three hours, second semester*

### 313. Introduction to Foods and Clothing

Practice preparation and serving of meals. Nutritional care of the family. Marketing methods. Study of fundamentals of meal planning and table service at different income levels, and for different standards of living. Constructing of menus and their execution under various conditions. Principles of simple clothing construction, choice of materials, color, and design suitable to the individual. Simple pattern study, and alteration to fit the individual.

For juniors and seniors not following the major in Home Economics. "Brides' course."

Laboratory practice, four hours a week; lecture, one hour.

*Three hours, first semester*

### 316. Advanced Dressmaking

A course designed for individual advancement in the techniques of clothing construction. May include advanced tailoring, draping, pattern drafting or alteration, practice in the handling of textile fabrics. Comparative buying of textiles, merchandising practices.

Prerequisite, Home Economics 101 or 313.

Open to special students without prerequisites on consultation with instructor.

Laboratory practice, four hours a week; lecture, one hour.

*Three hours, second semester*

### 317, 318. Institutional Management, Quantity Buying

A study of meal planning, preparation and service on a quantity basis. Attention to matters of menu making, accounting, catering, organization, management.

A study of large quantity marketing and its relation to the administration of institutional cooking and management; practice in the preparation of one meal a day on different plans: tea room, hotel dining room, cafeteria.

Laboratory practice, six hours a week; lecture, two hours.

*Four hours, each semester*

### 322. Family Relationships

A study of the characteristic structure of family patterns. Preparation for family living. Contributions of individuals to the integrated family. A study of factors that affect the integrity of the family pattern.

*Three hours, second semester*

### 324. Diet in Disease

A study of diet therapy in disease. Therapeutic diets as modifications of the normal. Hospital routines in feeding. Pre-medical, pre-dental, and pre-nursing students are advised to take this course if possible.

Prerequisite or parallel, Chemistry 301, 302 or 303-304.

Laboratory practice, four hours a week; lecture, one hour.

*Three hours, second semester*

### 326. Methods of Teaching

A study of the materials and techniques of teaching Home Economics, with special emphasis on foods and nutrition.

*Three hours, second semester*

### 351, 352. Special Studies in Home Economics

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Home Economics.

*Three hours each in the second junior and the first senior semester*

### 1M. Problems in the Selection of Foods and Clothing for Men

A study of nutritional value of foods, and the relation of foods to health. Training for host-ship, carving, and serving of meals. Problems of the family budget; social etiquette; care and choice of clothing.

Elective for junior and senior men. "Grooms' course."

Laboratory practice, two hours a week; lecture, one hour

*No credit, first semester*

## LATIN

Associate Professor Cooper and Assistant Professor Guss

Major in Latin: 24 hours above courses 101-102, including courses 351, 352.

Related courses required for the major in Latin: History 309 and French 320.

The core requirement in foreign language will be taken in a language other than Latin, or the student may fulfill this requirement by taking Greek 101-102.

The four-year curriculum for the major in Latin:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Latin 101 | 3 | Latin 102 | 3 |
| Science | 4 | Science | 4 |
| History 101 | 3 | History 102 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Latin 201 | 3 | Latin 202 | 3 |
| Second Language | 3 | Second Language | 3 |
| Bible | 3 | Bible | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Latin | 3 | Latin | 3 |
| Second Language | 3 | Second Language | 3 |
| Philosophy | 3 | Latin 351 | 3 |
| Electives | 6 | History 309 | 3 |
| | | Core Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Latin | 3 | Latin | 3 |
| Latin 352 | 3 | French 320 | 3 |
| Philosophy 311 | 3 | Electives | |
| Electives | | | |

### 101-102. Elementary Latin and Caesar

A study of Latin forms and uses, emphasizing their relation to English. Much practice in reading, using some selections from Caesar in the second semester.

*Three hours, each semester*

### 201. Selected Readings: Vergil

Review of forms and syntax. Attention is given to mythology and to literary style. Open to students entering with two or three units of Latin.

*Three hours, first semester*

### 202. Cicero: Selections

A study of Cicero's style and thought as shown in De Senectute, De Amicitia, or the letters. Attention to style and historical setting. Much sight reading.

*Three hours, second semester*

### 203. Horace: Odes, Epodes, Satires

The works of Horace are studied from the literary and human point of view. Much attention to metrical forms and to the characteristics of the Augustan Age. Open to students entering with four units of Latin.

*Three hours, first semester*

### 206. Medieval Latin

Readings in Medieval Latin for students especially interested in the Romance languages, the literature, the history, or the religious ideas of Medieval Europe.

*Three hours, second semester*

### 207. Ovid

Selected readings from the Metamorphoses. Attention to mythology and literary style.

*Three hours, first semester*

### 209. Latin Prose Composition

Study of the Latin idiom and sentence structure. Practice in translating and writing of Latin prose.

*Three hours, first semester*

### 303. Comedy: Plautus and Terence

Selected plays; the place of comedy in Roman life and its relation to Greek comedy and to modern literature.

*Three hours, first semester*

### 304. Philosophy: Seneca

Selections from Seneca's Letters and Essays.

*Three hours, second semester*

### 307. History: Livy, Tacitus

Selections are read, with attention to literary style and to values as historical writing.

*Three hours, first semester*

### 310. History of Roman Literature

A survey of the materials of Roman literature and consideration of their relationship to general culture. Translation of portions from various authors.

*Three hours, second semester*

### 351, 352. Special Studies in Latin

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Latin.

*Three hours each in the second junior and the first senior semester*

## MATHEMATICS

Professor Tolar, Mr. Taylor, and Mr. Reed

Major in Mathematics: 32 hours above course 101-102, including courses 205-206, 311, 312, 351, 352.

Related courses required for the major in Mathematics: Physics 201-202. The core requirement in foreign language will be taken in a modern language.

The four-year curriculum for the major in Mathematics:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Language | 3 | Language | 3 |
| Mathematics 101 | 4 | Mathematics 102 | 4 |
| Chemistry 101 or Elective | 4 | Chemistry 102 or Elective | 4 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Mathematics 205 | 4 | Mathematics 206 | 4 |
| Language or Elective | 3 | Mathematics 302 | 3 |
| Physics 201 | 4 | Physics 202 | 4 |
| Elective | 3 | Language or Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Mathematics 311 | 3 | Mathematics 351 | 3 |
| Mathematics | 3 | Mathematics 312 | 3 |
| History 101 | 3 | History 102 | 3 |
| Bible | 3 | Elective | 3 |
| Elective | 3 | Bible | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Mathematics 352 | 3 | Mathematics | 3 |
| Mathematics | 3 | Philosophy | 3 |
| Philosophy | 3 | Core Elective | 3 |
| Electives | | Electives | |

### 11. Plane Geometry

The subject is presented from a mathematically mature standpoint that emphasizes the logical system of geometry, the meaning of the theorems, and constructions.

*Four periods a week, no credit*

### 101-102. Freshman Mathematics

First semester: Plane trigonometry and algebra through quadratic equations. Second semester: Plane analytic geometry and algebra in continuation of the first semester unit in algebra.

Prerequisites: One unit of algebra and one unit of plane geometry.

*Four hours, each semester*

### 111. Basic Mathematics

A course dealing with functional arithmetic, mathematical proof and logic, mathematical functions and their relationships. Required for the major in Elementary Education and for Tennessee secondary certification in all subjects. Not to be counted on major in Mathematics.

*Four hours, first semester*

### 121. Business Mathematics

This course is designed to meet the needs of Business Administration students for a mathematical background to the study of finance and business statistics. Topics included are algebraic operations, interest and discounts, equations and business applications. Not to be counted on major in Mathematics.

*Four hours, first semester*

### 122. Introductory Statistics

Elementary statistical methods applied to economic and business data. Required for the majors in Business Administration and Economics. Not to be counted on major in Mathematics.

Prerequisite: Mathematics 121 or the equivalent.

*Four hours, second semester*

### 205-206. Differential and Integral Calculus

First semester: Differentiation and integration of algebraic functions with applications from geometry and the sciences. Second semester: Differentiation and integration of transcendental functions with applications from geometry and the sciences.

Prerequisite: Mathematics 101-102.

*Four hours, each semester*

### 301. Solid Analytic Geometry

Points, lines, planes, curves and surfaces, determinants, matrices, and transformations.

Prerequisite: Mathematics 205.

Given 1958-1959 and triennially thereafter.

*Three hours, first semester*

### 302. Theory of Equations

Binominal and reciprocal equations; symmetric functions; cubics; quartics; isolation of real roots; and solution of numerical equations.

Prerequisite or parallel, Mathematics 206.

To be given 1959-1960 and triennially thereafter.

*Three hours, second semester*

### 304. Algebra

This course in algebra includes number theory, properties of real and complex numbers, determinants, and matrices.

Prerequisite or parallel, Mathematics 206.

To be given 1959-1960 and triennially thereafter.

*Three hours, second semester*

### 306. Statistical Methods and Sampling Theory

Probability and its relation to statistical theory; multiple and partial correlation; regression curves, applications to statistical and quality control. Students taking this course and qualifying for the secondary teaching certificate will not take Education 308.

Prerequisite or parallel, Mathematics 206.

To be given 1959-1960 and triennially thereafter.

*Three hours, second semester*

### 307. Nomography

This course includes empirical equations, nomograms, construction of sliding scales and special purpose rules.

Prerequisite: Mathematics 205.

To be given 1961-1962 and triennially thereafter.

*Three hours, first semester*

### 308. College Geometry

Geometric constructions and loci, indirect elements, similar and homothetic figures, circum-circle, incircle, ex-circle, lines associated with triangles, harmonic sections.

Prerequisite or parallel, Mathematics 206.

To be given on sufficient demand.

*Three hours, second semester*

309. Graphical Analysis

Methods of analyzing and sketching algebraic and transcendental functions; formation of alignment charts.
Prerequisite, Mathematics 205.
To be given 1959-1960 and triennially thereafter.

*Three hours, first semester*

311. Advanced Calculus

Multiple integrals, implicit functions, partial differentiation and applications, maxima and minima envelopes, and infinite series.
Prerequisite: Mathematics 206.

*Three hours, first semester*

312. Differential Equations

Equations of the first order and the first degree; equations of the first order and higher degrees; equations of the second order and applications to geometrical and physical problems.
Prerequisite: Mathematics 311.

*Three hours, second semester*

351, 352. Special Studies in Mathematics

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Mathematics.

*Three hours each in the second junior and first senior semester*

## MEDICAL TECHNOLOGY

Elgin P. Kintner, M.D., Pathologist and Director of School of Medical Technology, Blount Memorial Hospital
Edward M. Kelman, M.D., Associate Pathologist
Louise Marsh, M.T. (ASCP), Chief Medical Technologist

The major in Medical Technology is offered through a cooperative arrangement with the School of Medical Technology of the Blount Memorial Hospital, which adjoins the college campus. This School is fully accredited by the American Medical Association. All of the work in Medical Technology, including Special Studies, is given at the Hospital.

The four-year course leads to the Bachelor of Science degree and registration as a medical technologist. The examination of the Registry of Medical Technologists of the American Society of Clinical Pathologists is accepted by the College as the comprehensive examination in the major field.

The work of the freshman and sophomore years is taken entirely at the College. In the third and fourth years approximately one half of the student load consists of class and laboratory instruction at the Hospital. In addition, one full summer of full-time work must be taken at the Hospital. Application for entry to the School of Medical Technology will be made to the Director of the School by each student who selects this major, at the beginning of the sophomore year.

Major in Medical Technology: 30 hours in Medical Technology, including Special Studies.

Related courses required for the major in Medical Technology: Biology 101, 102, 206, 207, and Chemistry 101-102, 201, 202. The core re-

quirement in foreign language will be taken in French or German. It is recommended that Chemistry 301, 302, or Chemistry 303-304, be taken as elective in the junior or the senior year.

The four-year curriculum for the major in Medical Technology:

| | | | |
|---|---|---|---|
| **Freshman Year** | | | |
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| Biology 101 | 4 | Biology 102 | 4 |
| French or German | 3 | French or German | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Sophomore Year** | | | |
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Biology 206 | 4 | Biology 207 | 4 |
| Chemistry 201 | 4 | Chemistry 202 | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Junior Year** | | | |
| Chemistry 303 | 4 | Chemistry 304 | 4 |
| Bible | 3 | Philosophy | 3 |
| Hospital | 7½ | Hospital | 7½ |
| **Senior Year** | | | |
| Philosophy | 3 | Bible | 3 |
| Core Elective | 3 | Core Elective | 3 |
| Hospital | 7½ | Hospital | 7½ |
| Electives | | Electives | |

## MUSIC

PROFESSOR DAVIES, ASSOCIATE PROFESSOR HARTER, ASSISTANT PROFESSORS BLOY, CREWS, KINSINGER, AND SCHOEN, MRS. SCHOEN, MISS KNOWLES, MR. LINGER, AND MRS. KINSINGER

Major in Music: 39 to 52 hours above 101-102, including courses 351, 352. Majors are offered in applied music, music theory, music history and literature, and music education. Maryville College is a Liberal Arts member of the National Association of Schools of Music.

Basic core required of all majors: Courses 101-102, 225, 226, 201-202, 301, 351, 352, and one hour of ensemble. A piano proficiency test must be passed by all students following the Music major, before the beginning of the junior year. The test includes competent sight reading, scales, simple vocal accompaniments, and a number of the difficulty of the first movement of an easier Haydn or Mozart sonata.

Applied Music: In addition to the basic core, courses 51, 52, 61, 62, 71, 72, 81, 82, 327, one "300" course in music literature, and junior and senior recitals.

Music Theory: In addition to the basic core, 8 hours of applied music, courses 301, 302, and one "300" course in music literature.

Music History and Literature: In addition to the basic core, 8 hours of applied music and 9 hours of "300" courses in music literature.

Music Education: In addition to the basic core, a minimum of 10 hours of music education courses (including at least 6 hours of methods and materials, 2 hours of conducting, and 2 hours of orchestration), and

12 hours of applied music, 6 of which must be in one field. The student is also expected to meet the certification requirements in professional education for the state in which he wishes to teach.

Related courses required for the major in Music: Psychology 201 and one course in Art History. The core requirement in foreign language will be taken in German or French.

The Bachelor of Music (B.Mus.) is offered in applied music to qualified students at the end of a fifth year of study. The sequence is carefully planned for outstanding performing students in order to award the B.A. degree at the end of the fourth year and the B.Mus. degree at the end of the fifth year.

Students interested in sacred music may elect any of the three major sequences, choosing the applied field in keeping with individual needs. Also they should take Music 308, Music Education 321, and Christian Education 203.

Credit for choral and instrumental work in Music: After one full year of satisfactory participation in the Vesper Choir, the Women's Choir, the Men's Glee Club, the Orchestra, Band, accompaniment class, or a chamber music group, a student who continues in this organization will be given credit of one half hour a semester and may earn such credit in any one organization for 4 semesters. The maximum of such credit for any one student is 4 semester hours. Students must register for any of the above organizations in which credit is desired; this includes the first year of participation.

Public performance and ensemble experience (non-credit): Opportunities are afforded in bi-weekly public recitals, repertoire and accompaniment classes, the Madrigal Singers, Opera Workshop, and String Ensemble.

Music fees and work in music for special students are described on pages 106 and 119.

## APPLIED MUSIC

Majors are offered in piano, voice, violin, organ. The outline of the sequence on the preceding page indicates basic minimum requirements. The work proceeds according to the individual need of the student.

Credit for Applied Music: One half-hour lesson a week and the required practice, one semester hour. Before registering for a course offering credit in applied music the student must show evidence of ability to carry work of college grade by taking a test, and on his registration card indicate whether the course is for credit or non-credit. Individual lessons in applied music are offered in piano, voice, violin, organ, the brass and woodwind instruments. Each student who has registered for credit must take a jury examination in his applied music subject at the end of each semester. Credit not to exceed 8 hours is given to qualified students who are not following the major in applied music or not taking courses in theoretical music. Additional credit will be allowed only when accompanied by theoreti-

cal courses in the ratio of one hour of credit of applied for 2 hours of credit of theoretical music. Work in applied music is offered also for those not yet qualified for credit or not desiring credit.

The four-year curriculum for the major in Applied Music:

| | | | |
|---|---|---|---|
| **Freshman Year** | | | |
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Music 101 | 3 | Music 102 | 3 |
| Music 51 | 3 | Music 52 | 3 |
| Science | 4 | Science | 4 |
| Physical Education | 1 | Physical Education | 1 |
| **Sophomore Year** | | | |
| English 205 | 3 | English 206 | 3 |
| Language | 3 | Language | 3 |
| Music 201 | 3 | Music 202 | 3 |
| Music 61 | 3 | Music 62 | 3 |
| Music 225 | 3 | Music 226 | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Junior Year** | | | |
| Language | 3 | Language | 3 |
| Music 301 | 3 | Music Literature | 3 |
| Music 71 | 3 | Music 72 | 3 |
| Bible or Philosophy | 3 | Music 351 | 3 |
| Music 327 | 3 | Philosophy or Bible | 3 |
| History 101 | 3 | History 102 | 3 |
| **Senior Year** | | | |
| Music 352 | 3 | Art History | 3 |
| Music 81 | 3 | Bible | 3 |
| Philosophy 311 | 3 | Music 82 | 3 |
| Bible | 3 | Psychology 201 | 3 |
| Elective | 3 | Elective | 3 |

The majors in Music Theory and in Music History and Literature follow curricula similar to that shown above for Applied Music.

## Piano

### 51, 52. PIANO

Major and minor scales; broken chords, all keys; studies of the grade of Czerny, Opus 299, Bach, Two-Part Inventions, sonatas of the grade of Mozart in G; romantic and modern compositions.

*Three hours, each semester*

### 61, 62. PIANO

Technical studies; Bach, Three-Part Inventions or French Suites; sonatas of the grade of Beethoven, Opus 14, No. 1; romantic and modern compositions.

*Three hours, each semester*

### 71, 72. PIANO

Technical studies; Bach, English Suites, Partitas, or Preludes and Fugues from the Well-Tempered Clavichord; sonatas of the grade of Beethoven, Opus 26; romantic and modern compositions.

*Three hours, each semester*

### 81, 82. PIANO

Comprehensive review of technical studies; preparation of a program of representative styles, including one long work, for senior recital.

*Three hours, each semester*

## Voice

### 51, 52. VOICE

Development of correct tone placement, breathing, and the physical activity of singing. Songs in Early Italian, Old English, Italian diction.

*Three hours, each semester*

61, 62. VOICE

Continuation of technical studies with a greater degree of perfection. Vocal embellishments, French art songs, French diction, contemporary English, and lighter recitatives and arias from the early operas and oratorios.

*Three hours. each semester*

71, 72. VOICE

Continued technical studies. German Lieder of the masters. German diction, recitatives and arias from the more exacting operas and oratorios.

*Three hours, each semester*

81, 82. VOICE

Recapitulation of work in preceding years with greater degree of perfection of technique and interpretation. Contemporary American, French, English, and Russian songs. Continued study of operas and oratorios. Senior recital.

*Three hours, each semester*

## Violin

51, 52. VIOLIN

Schradieck, Technical Violin School, Part I; Kayser, Elementary and Progressive Studies, Part III; Kreutzer, Etudes; Vivaldi, Concerto in A minor.

*Three hours, each semester*

61, 62. VIOLIN

Casorti, Bowings; Kreutzer, Etudes; Bach, Concertos in E major or A minor; Handel, Sonata in E major.

*Three hours, each semester*

71, 72. VIOLIN

Fiorillo, Etudes; Casorti, Bowings; Bach, Six Sonatas; Mozart, Violin and Piano Sonatas; one movement of a standard concerto chosen to fit the student's needs and abilities.

*Three hours, each semester*

81, 82. VIOLIN

Fiorillo, Etudes; Rode, Caprices; Bach, Six Sonatas; a romantic or modern violin and piano sonata; one movement of a standard concerto.

*Three hours, each semester*

Each course in violin includes graded study of scales and arpeggios, double stops, chords, selected studies for special problems of bowing and left-hand technique, and short compositions for tone production and development of nuance, phrasing, and style.

## Organ

51, 52. ORGAN

Manual and pedal techniques; easier choral preludes; numbers embodying simpler contrapuntal technique; fundamental principles of registration.

*Three hours, each semester*

61, 62. ORGAN

Bach, Chorale Preludes from Orgelbuchlein, eight little Preludes and Fugues, Preludes and Fugues from Volume I, Widor-Schweitzer; shorter pieces for use in church service. Accompanying of hymns, anthems and chants.

*Three hours, each semester*

71, 72. ORGAN

Bach, Preludes and Fugues, Toccata and Fugue in D minor; Mendelssohn sonatas; old masters of the organ; selected compositions of Widor, Franck, Vierne, Karg-Elert, and modern composers. Complete church service playing.

*Three hours, each semester*

81, 82. ORGAN

Bach, Toccata, Adagio, Fugue in C major, Chorale Preludes; works of modern composers. Senior recital.

*Three hours, each semester*

## MUSIC THEORY

### 1. Fundamentals of Musicianship

A course in the elements of music designed for those who are not qualified for music 101-102 or 342. Special effort is made to familiarize the student with the keyboard, notation, scales, sight singing, rudiments of music; also, a general survey of different forms of music.

*Three hours, first semester*

### 101-102. Elementary Theory

An integrated course in the melodic, rhythmic, and harmonic elements of eighteenth century style which begins with isolated tones and ends with modulation to closely related keys. Each new thing is first located in typical musical examples, then heard, sung, played at the keyboard, and finally written. Double session once a week for purposes of drill in ear-training, sight-singing, keyboard harmony, and melodic dictation.

*Three hours, each semester*

### 201-202. Intermediate Theory

A continuation of the work of the previous year which begins with a study of the chorale harmonizations of J. S. Bach and continues with a study of all seventh chords, non-harmonic tones, altered chords, and foreign modulations. Double session once a week for purposes of drill in sight-singing, keyboard harmony, and melodic and harmonic dictation.

*Three hours, each semester*

### 301. Eighteenth Century Counterpoint

The study and practical application of writing in the contrapuntal-harmonic style. Weekly drill sessions in sight-singing and dictation.

*Three hours, first semester*

### 302. Form and Analysis

A study of formal content in keyboard, choral, instrumental, and chamber works from Bach to the present, with special emphasis on harmonic analysis of romantic works.

*Three hours, second semester*

### 303. Sixteenth Century Counterpoint

A study of sixteenth century polyphonic style as exemplified in the works of Palestrina, Orlando di Lasse, and the madrigal writers with emphasis on two-, three-, and four-part writing by the student.

*Three hours, first semester*

## MUSIC HISTORY AND LITERATURE

### 225, 226. Music History and Literature

A general course in the history and literature of music with emphasis on periods, bibliography, styles, and backgrounds which have a bearing on music trends from the earliest music to the present.

*Three hours, each semester*

### 305. Keyboard Music

A study of piano and organ literature with emphasis on style analysis and much illustrative material.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 306. Art Song and Opera

A study of literature for the voice.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 307. Symphonic Literature

A study of literature for the symphony and strings.

*Three hours, first semester*

308. Choral Literature

A study of choral literature with special emphasis on sacred materials which may be used in the services of the church.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

313. Appreciation of Music

For juniors and seniors not majoring in music who wish to become familiar with the periods, styles, and masterpieces of music literature. Through the use of much illustrative material, the course is designed for the uninitiated listener as well as for the student who wishes to extend his knowledge of music.

*Three hours, first or second semester*

351, 352. Special Studies in Music

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Music.

*Three hours each the second junior and the first senior semester*

## MUSIC EDUCATION

Students following the major in Music Education are required to participate in some form of ensemble in music each semester. This work will include at least one year in a choral group and at least one year in an instrumental group.

Students wishing to qualify for a Tennessee teaching certificate in music will take the following courses in addition to the basic music core: for endorsement in Public School Music, courses 321, 327 or 344, 341, 345, and 12 hours of Applied Music; for endorsement in Instrumental Music, courses 322, 327 or 341, 344, 345, 240-245, and 12 hours of Applied Music. The required practice teaching will, of course, be done in the field of music.

The following courses in Psychology and Education are stipulated for certification in Tennessee: Psychology 201, Education 215, 218, 308, 309, 355, Mathematics 111, and a course in health or personal development. See page 62 for further information on teaching requirements.

The four-year curriculum for the major in Music Education:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Foreign Language | 3 | Foreign Language | 3 |
| Science | 4 | Science | 4 |
| Music 101 | 3 | Music 102 | 3 |
| Music 240 | 1 | Music 241 | 1 |
| Applied Music | 1 | Applied Music | 1 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Psychology 201 | 4 | Education 215 | 4 |
| Music 201 | 3 | Music 202 | 3 |
| Music History | 3 | Music History | 3 |
| Music 242 | 1 | Music 243 | 1 |
| Applied Music | 1 | Applied Music | 1 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Music 301 | 3 | Music 351 | 3 |
| Music 344 or 327 | 3 | Music 341 | 3 |
| Music 244 | 1 | Music 245 | 1 |
| Music 321 | 2 | Music 322* | 2 |
| Applied Music | 1 | Applied Music | 1 |
| History 101 | 3 | History 102 | 3 |
| Education 218 | 3 | Education 308** | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Music 352 | 3 | Music 346* | 2 |
| Music 345 | 2 | Applied Music | 1 |
| Applied Music | 1 | Education 355 or 309 | 3 |
| Education 309 or 355 | 3 | Philosophy | 3 |
| Mathematics 111** | 4 | Bible | 3 |
| Philosophy 311 | 3 | Health and Pers. Dev.** | 3 |
| Bible | 3 | | |

*Required of students who expect to qualify to teach instrumental music.
**Required of students who expect to qualify to teach in Tennessee.

### 321. Choral Conducting

The technique of choral conducting with emphasis upon the needs of the school and of sacred music fields.

*Two hours, first semester*

### 322. Instrumental Conducting

The techniques of instrumental conducting for band and orchestra.

*Two hours, second semester*

### 327. Techniques of Instruction: Piano, Voice, Violin, Organ

Outline of the materials of instruction from the elementary through the more advanced levels. Attention to methods of teaching technique, progressive studies, repertoire, interpretation, and style. Two hours class, one hour practice teaching.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 341. Methods and Materials in Music, Grades 1-12

A study of methods and materials for general music classes in grades 1-12, and junior and senior high school vocal music classes.

*Three hours, second semester*

### 342. School Music

A course in music for classroom teachers based on participation in singing, listening, rhythmic, instrumental, and creative activities.
Prerequisite, Music 1 or its equivalent.
Required for general certification, Grades 1-9; for Elementary Education majors only.

*Three hours, second semester*

### 344. Instrumental Methods and Materials

A study of methods and materials for instrumental classes, orchestra, and band in grades 4-12.

*Three hours, first semester*

### 345, 346. Orchestration

The elements of arranging for band and orchestra; advanced work in the second semester.
Alternate years; to be given 1959-1960.

*Two hours, each semester*

### 240-245. Class Lessons

240. Beginning Strings
241. Advanced Strings
242. Percussion
243. Brasses
244. Woodwinds
245. Voice

Two hours per week of class instruction in each of fields above.

*Each course, one hour, each semester*

## PHILOSOPHY AND RELIGION

PROFESSORS ORR, BUCHANAN, AND CASE, ASSISTANT PROFESSORS HORST AND AINSWORTH

Major in Philosophy and Religion: 30 hours above core requirement in Bible, Philosophy-Christian Education-Religion, including courses 217, 218, 307, 315, 351, 352.

Related courses required for the major in Philosophy and Religion: History 308 or 309, Psychology 201, Sociology 201. The core requirement in foreign language will be taken in Greek, Latin, French, or German.

The four-year curriculum for the major in Philosophy and Religion:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Language | 3 | Language | 3 |
| Science | 4 | Science | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Philosophy 217 | 3 | Philosophy 218 | 3 |
| Psychology 201 | 4 | Sociology 201 | 3 |
| Bible | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Phil.-Rel. 307 or 315 | 3 | Special Studies 351 | 3 |
| Philosophy or Religion | 3 | Philosophy 311 | 3 |
| Bible | 3 | Philosophy or Religion | 3 |
| Electives | 6 | History 308 or 309 | 3 |
| | | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Phil.-Rel. 307 or 315 | 3 | Philosophy or Religion | 3 |
| Special Studies 352 | 3 | Phil.-Ch. Educ.-Relig | 3 |
| Philosophy or Religion | 3 | Electives | |
| Electives | | | |

### 204. THE TEACHINGS OF JESUS AND PROBLEMS OF CHRISTIAN THINKING

A search study of the words of Jesus and their application to problems of faith and life. An effort to discover what Jesus' sayings reveal regarding God, regarding Jesus Himself and his mission, the Kingdom of God, and other selected problems.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 216. PREFACE TO PHILOSOPHY

An introductory approach to philosophical problems having particular reference to the present crisis of civilization. Recommended for students not following the major in philosophy who desire an elementary course in philosophical thinking.

Not to be counted on major in Philosophy-Religion.

*Three hours, second semester*

### 217, 218. HISTORY OF PHILOSOPHY

A study of the history and development of philosophy in Western Culture from early Greek times to the present. Special attention to the bearing of philosophical ideas on religion, politics, and literature. First semester: Greek and medieval philosophy; second semester: modern philosophy.

*Three hours, each semester*

307. World Religions

An introduction to the history of religion, with emphasis upon the life and character of the founders, the philosophic development, the numerical and territorial expansion, and the present faith and practice of the living religions of mankind.

*Three hours, first semester*

308. Psychology of Religion

A study of the nature of the religious consciousness, of the major problems of religious experience, and the development of religious character in the light of psychological characteristics.

Prerequisites, Philosophy 216, 217, or 218, and Psychology 201.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

311. Ethics

The course assumes the validity of the Christian ethical ideal and seeks to discover principles by which conduct can be guided toward the realization of this ideal. Special emphasis upon theory of morality, personal morality, and public morality.

Required of all students.

*Three hours, second junior or or either senior semester*

314. Esthetics

A historic and comparative study of the course of esthetic speculation through the ages. Emphasis on current schools of art and art criticism. Not applicable on the general graduation requirement in Philosophy-Christian Education-Religion.

*Three hours, first semester*

315. Logic

A study of the principles of deductive and inductive reasoning, and of their application. Special attention to the meaning and tests of truth and to the structure of our thinking.

*Three hours, first semester*

316. History of Social Thought

A survey of the development of social thought, from the Greek, Jewish, and Roman periods through the rise of modern social science. Not applicable on the general requirement in Philosophy-Christian Education-Religion.

Identical with Sociology 316.

*Three hours, first semester*

317. Seminar in Philosophy

An advanced course in the history of philosophy, concerned mainly with questions relating to the problem of knowledge.

Not to be offered in 1959-1960.

*Three hours, first semester*

318. Church History

A study of what the Christian Church has done in and for the world. Special attention to the men who have been responsible for initiating and maintaining great movements of thought and action within the Church, and to the world mission of Christianity.

*Three hours, second semester*

320. Introduction to Political Philosophy

A study of the nature of the state and the shifting concepts of the sources of authority and of its exercise. Attention to the leading theories set forth by writers in these matters from Plato to the present. Not applicable on the general requirement in Philosophy-Christian Education-Religion.

Identical with Political Science 320.

*Three hours, second semester*

322. Philosophy of Religion

A study of the nature of religion and religious experience, the existence and nature of God, and the nature of man. Attention to evil, immortality, prayer, miracles, and the like.

Prerequisite, Philosophy 216, 217, or 218.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 325. American Thought

A historical study of religious and social ideas in the United States. Given as a two-hour course in 1958-1959.

Prerequisite, Philosophy 216, 217, or 218.

Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 351, 352. Special Studies in Philosophy or Religion

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Philosophy and Religion.

*Three hours each in the second junior and the first senior semester*

## PHYSICS

Assistant Professor Ash, Professors Griffitts and Howell

Major in Physics: 30 hours, including courses 201-202; 8 hours from courses 205, 221, 305; 8 hours from 306, 321, 322; and 351, 352; except that both 205 and 321 may not be taken in the 30 hours.

Related courses required for the major in Physics: Mathematics 101-102, 205-206, 311, and Chemistry 101-102. The core requirement in foreign language will be taken in French or German.

The four-year curriculum with the major in Physics:

| | | | |
|---|---|---|---|
| **Freshman Year** | | | |
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Mathematics 101 | 4 | Mathematics 102 | 4 |
| Chemistry 101 | 4 | Chemistry 102 | 4 |
| German or French | 3 | German or French | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Physical Education | 1 | Physical Education | 1 |
| **Sophomore Year** | | | |
| English 205 | 3 | English 206 | 3 |
| Mathematics 205 | 4 | Mathematics 206 | 4 |
| Physics 201 | 4 | Physics 202 | 4 |
| German or French | 3 | German or French | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |
| **Junior Year** | | | |
| Physics | 4 | Physics | 4 |
| Mathematics 311 | 3 | Bible | 3 |
| History 101 | 3 | History 102 | 3 |
| Core Elective | 3 | Philosophy | 3 |
| Elective | 3 | Elective | 3 |
| **Senior Year** | | | |
| Physics | 4 | Physics | 4 |
| Physics 351 | 3 | Physics 352 | 3 |
| Philosophy 311 | 3 | Bible | 3 |
| Electives | 6 | Electives | 6 |

### 111-112. General Physical Science

A survey of the field of physical science designed to provide the beginning student with a panoramic view of the physical universe and to give him a definite idea of the scientific method. Use of whatever subject matter of mathematics, astronomy, chemistry, physics, and geology contributes to that end.

Lectures and demonstrations.

Not to be counted on major in Physics.

*Four hours, each semester*

### 201-202. General Physics

An introduction to basic physical principles, including some modern developments. First semester: mechanics, heat, and sound. Second semester: electricity and magnetism, light, and modern physics.

Prerequisite: Mathematics 101-102.

Laboratory and problems, four hours a week; lecture, two hours.

*Four hours, each semester*

### 205. Electrical Circuits

A laboratory course covering the basic laws of direct and alternating current transmission, with an introduction to simple vacuum-tube circuits.
Prerequisites: Physics 202 and Mathematics 206.
Laboratory, two hours a week; lecture, three hours.
Offered on sufficient demand.

*Four hours, first semester*

### 221. Atomic Physics

A laboratory course covering charged particles, electromagnetic radiation, wave-particle concepts, atomic spectra, atomic structure, and X-rays.
Preprequisites: Physics 202 and Mathematics 206.
Lecture, three hours a week; laboratory, two hours.
Alternate years; to be given 1959-1960.

*Four hours, first semester*

### 222. Nuclear Physics

A continuation of 221. Natural radioactivity, artificial processes, fission, fundamental particles, accelerators, and special relativity.
Prerequisite: Physics 221.
Lecture, four hours a week.
Alternate years; to be given 1959-1960.

*Four hours, second semester*

### 305. Physical Optics

A study of wave motion, interference, diffraction, polarization, and an introduction to modern concepts of light.
Prerequisites: Physics 202 and Mathematics 206.
Lecture, three hours a week; laboratory, two hours.
Alternate years; to be given 1960-1961.

*Four hours, first semester*

### 306. Mechanics

An intermediate vector treatment of statics and dynamics including particles, rigid bodies, constraints, and oscillations. Emphasis on the solution of problems.
Prerequisites: Physics 202 and Mathematics 311.
Lecture, four hours a week.

*Four hours, second semester*

### 321. Electromagnetics

A course at the senior level covering both static and dynamic phenomena, with emphasis on the field viewpoint. Vector methods are employed throughout.
Prerequisites: Physics 306 and Mathematics 311.
Lecture, four hours a week.

*Four hours, first semester*

### 322. Thermodynamics

An intermediate course with emphasis on basic principles and including an introduction to the kinetic theory of gases and elementary statistical mechanics.
Prerequisites: Physics 202 and Mathematics 311.
Lecture, four hours a week.
Alternate years; to be given 1960-1961.

*Four hours, second semester*

### 331. Introduction to Theoretical Physics

Specifically designed to prepare seniors for graduate work in physics. Special methods of mathematical analysis introduced and applied to the study of Lagrange's equation, Hamilton's principle, central force fields, Hamilton's equations, tensors of inertia, the wave equation, and eigenvalue equations.
Prerequisite: Special permission.
Lecture, four hours a week.
Offered on sufficient demand.

*Four hours, second semester*

### 351, 352. Special Studies in Physics

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Physics.

*Three hours each semester in the senior year*

## POLITICAL SCIENCE

ASSISTANT PROFESSOR AINSWORTH AND PROFESSOR QUEENER

Major in Political Science: 30 hours, including courses 201, 202, 351, 352.

Related courses required for the major in Political Science: History 215 and 216, Economics 201, and Sociology 201. The core requirement in foreign language may be taken in any language.

The four-year curriculum for the major in Political Science:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Language | 3 | Language | 3 |
| Science | 4 | Science | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| History 215 | 3 | History 216 | 3 |
| Pol. Sci. 201 | 3 | Pol. Sci. 202 | 3 |
| Economics 201 | 3 | Sociology 201 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Bible | 3 | Bible | 3 |
| Philosophy | 3 | Pol. Sci. 351 | 3 |
| Pol. Sci. | 6 | Pol. Sci. | 6 |
| Elective | 3 | Core Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Philosophy | 3 | Pol. Sci. | 3 |
| Pol. Sci. 352 | 3 | Electives | |
| Pol. Sci. | 3 | | |
| Electives | 6 | | |

### 201. AMERICAN GOVERNMENT

A study of the principles, organization, and functions of our federal government

*Three hours, first semester*

### 202. STATE AND LOCAL GOVERNMENT

A study of the principles, organization, and functions of our state and local governments.

*Three hours, second semester*

### 303. PRINCIPLES OF PUBLIC ADMINISTRATION

A study of the principles of the American administrative organization, personnel management, and fiscal planning and control.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 305. COMPARATIVE GOVERNMENT

A study of government through use of the comparative method. Special attention given to the major governments of Europe.
Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 306. INTERNATIONAL RELATIONS

A study of international politics, foreign policy, and diplomacy.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

308. INTERNATIONAL ORGANIZATION

A study of the organization of international relations with particular emphasis on the United Nations and the Organization of American States.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

309. POLITICAL PARTIES

A study of political parties, their function, organization, and activities.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

317. THE DEVELOPMENT OF THE AMERICAN CONSTITUTION

A study of constitutional principles as they have evolved in the American constitutional system.
Identical with History 317.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

320. INTRODUCTION TO POLITICAL PHILOSOPHY

A study of theories concerning the state. Attention to selected writings of leading theorists from Plato to the present.
Identical with Philosophy 320.

*Three hours, second semester*

323. GOVERNMENT AND BUSINESS

A study of the economic, legal, and political relations between business and government.
Identical with Economics 323.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

328. WORLD HISTORY IN THE TWENTIETH CENTURY

A study of world politics as leading to and developing from the central facts of the first World War. Attention to the Treaty of Versailles, the efforts for international cooperation, the rise and development of communism and fascism, World War II and current movements for international cooperation.
Identical with History 328.

*Three hours, second semester*

351, 352. SPECIAL STUDIES IN POLITICAL SCIENCE

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Political Science.

*Three hours each in the second junior and the first senior semester*

## PSYCHOLOGY

PROFESSORS BRIGGS AND BARKER, ASSISTANT PROFESSOR CARTLEDGE, MR. GODDARD AND MR. CURTIS

Major in Psychology: 29 hours, including courses 201, 202, 303, 308, 351, 352.

Related courses required for the major in Psychology: Biology 101, 102. The core requirement in foreign language will be taken in French or German.

The four-year curriculum for the major in Psychology:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| French or German | 3 | French or German | 3 |
| Science | 4 | Science | 4 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language or Elective | 3 | Language or Elective | 3 |
| Psychology 201 | 4 | Psychology 202 | 3 |
| Bible or Philosophy | 3 | Electives | 6 |
| Elective | 3 | Physical Education | 1 |
| Physical Education | 1 | | |

**Junior Year**

| | | | |
|---|---|---|---|
| Psychology 303 | 4 | Psychology 351 | 3 |
| Psychology | 3 | Psychology 308 | 3 |
| Bible | 3 | Psychology | 3 |
| Electives | 6 | Philosophy | 3 |
| | | Elective | 3 |

**Senior Year**

| | | | |
|---|---|---|---|
| Psychology 352 | 3 | Psychology | 3 |
| Psychology | 3 | Core Elective | 3 |
| Philosophy | 3 | Electives | |
| Electives | 6 | | |

### 201. General Psychology

A study of the fundamental principles of human behavior. Attention to the aims and methods of psychology, the neural and muscular bases of activity, the problems of motivation, intelligent conduct, conditions of learning, and personality.

Prerequisite to all other courses in Psychology.

Laboratory practice and films, four hours a week; lecture, two hours.

*Four hours, either semester*

### 202. Fields of Psychology

A comprehensive view of the many fields of psychology, including abnormal, social, clinical, experimental, vocational, professional, animal, child, educational, and others. Psychology majors should take this course in the sophomore year. Others may take it later.

*Three hours, second semester*

### 218. Educational Psychology

A consideration of the growth and development of the child. The responsibility of the home and school in mental, physical, emotional, social, moral, and spiritual growth is emphasized. Attention also to the physical, social, and psychological factors which underlie and influence the learning process.

Identical with Education 218.

*Three hours, either semester*

### 302. Principles of Guidance

A study of essential guidance topics, including the use of tests and records, group guidance, the importance of community agencies, common practices in providing vocational guidance, and the role of placement and follow-up in a guidance program. Considerable emphasis on counseling and interview techniques, with special case studies and practical workshop experience.

*Three hours, second semester*

### 303. Experimental Psychology

Consideration of scientific method in psychology. Experimentation in such fields as structure and function, motor processes, sensation, perception, attention, learning, and memory.

Laboratory practice, four hours a week; lecture, two hours.

*Four hours, first semester*

### 305. Social Psychology

A study of the interaction of individuals in social situations: How the individual is influenced by others and in turn affects the behavior of others.

Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 307. Applied Psychology

An application of psychological principles to life situations, such as the professions industry, and business.

Alternate years; to be given 1959-1960.

*Three hours, first semester*

### 308. Educational Tests and Measurements

Mastery of the statistical techniques with practice in working and interpreting a variety of problems involving educational and psychological data.

Identical with Education 308.

*Three hours, either semester*

### 310. Clinical Psychology

The application of experimental principles to individual treatment, with emphasis on deviations in mental functioning and the proper interpretation of test results.

Alternate years; to be given 1960-1961.

*Three hours, first semester*

### 311. Industrial Psychology

Personnel and other psychological problems of industry and related fields. Selection, placement, training, morale, inspection, merit rating, visual problems, safety. Technology including testing.

Identical with Economics 311.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 312. Personality

A detailed consideration of the meaning, importance, and conditions which influence the growth and methods of improving personality.

Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 316. Mental Hygiene

A study of the incidence, causes, and methods of preventing mental ills. Emphasis will be given to the importance of early education in the home and school and to the responsibility of society at large.

Identical with Health 316.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 317. Abnormal Psychology

A study of mental disorders and deviations from the normal: psychoses, neuroses, and mental deficiency; the major types of diseases; extent, causes, symptoms, treatment, prevention.

Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 351, 352. Special Studies in Psychology

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Psychology.

*Three hours each in the second junior and the first senior semester*

## SOCIOLOGY

PROFESSORS CASE AND BRIGGS, ASSOCIATE PROFESSORS FISHER AND LYNN, AND ASSISTANT PROFESSOR CRAGAN

Major in Sociology: 32 hours, including courses 201, 202, 316, 351, 352.

Related courses required for the major in Sociology: 12 hours in the other social sciences, including Economics 201, History 215 or 216, and Political Science 201. Psychology 305 and 317 and Mathematics 122 are recommended as of value to students following the major in Sociology. The core requirement in foreign language may be taken in any modern language.

The four-year curriculum for the major in Sociology:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Science | 4 | Science | 4 |
| Language | 3 | Language | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Language | 3 | Language | 3 |
| Sociology 201 | 3 | Sociology 202 | 3 |
| Political Science 201 | 3 | History 216 | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Sociology | 6 | Sociology 351 | 3 |
| Economics 201 | 3 | Sociology | 3 |
| Bible | 3 | Philosophy | 3 |
| Elective | 3 | Electives | 9 |

**Senior Year**

| | | | |
|---|---|---|---|
| Sociology 352 | 3 | Sociology | 6 |
| Sociology 316 | 3 | Bible | 3 |
| Philosophy | 3 | Electives | 9 |
| Electives | 6 | | |

### 201. PRINCIPLES OF SOCIOLOGY

A study of the nature and practical importance of sociology. Attention to the development of social concepts and institutions, socialization of the individual and the group; social interactions and methods of social control.

*Three hours, either semester*

### 202. SOCIAL PROBLEMS

A study of the nature, scope, and effects of the major social problems and of the preventive and remedial measures proposed in regard to them.

*Three hours, second semester*

### 301. RURAL AND URBAN LIFE AND PROBLEMS

A study of the groups, institutions, organizations, and problems of rural and urban life in America.

*Three hours, second semester*

### 304. Educational Sociology

A study of the interrelation of the school and other social agencies: the home, the press, the church, the radio, and the theater.
Identical with Education 304.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 306. Marriage and the Family

A study of the historical background of the family. Attention to the social problems of the American family, to practical problems involved in the relationships of men and women and of parents and children.

*Three hours, either semester*

### 307. Juvenile Delinquency and Criminology

A study of juvenile delinquency and crime as social problems. Attention to the physical, mental, hereditary, economic, and social factors in the making of the delinquent and criminal; and to theories of punishment and modern penal methods. Investigation of the machinery for administering justice and of the problem of crime prevention.

*Three hours, first semester*

### 308. Social Minorities

A study of minority groups and of race relations in the United States. Special attention is given to the Negro problem.

*Three hours, first semester*

### 313. Labor Problems

A study of labor with attention to the causes of industrial unrest and preventive measures; the structure and functions of labor organization.
Identical with Economics 313.

*Three hours, second semester*

### 314. The Field of Social Work

A study of the history, program, requirements, and agencies of social work.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

### 315. Social Origins

A survey of the origin, nature, and functions of basic social institutions, with emphasis on primitive backgrounds.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

### 316. History of Social Thought

A survey of the development of social thought, from the Greek, Jewish, and Roman periods through the rise of modern social science.
Identical with Philosophy 316.

*Three hours, first semester*

### 351, 352. Special Studies in Sociology

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Sociology.

*Three hours each in the second junior and the first senior semester*

## SPANISH

ASSISTANT PROFESSORS SCHWAM AND MARTIN

Major in Spanish: 30 hours above courses 101-102, including courses 201, 202, 315, 351, 352.

Related courses required for the major in Spanish: Spanish 316 and French 320. The core requirement in foreign language will be taken in a language other than Spanish.

The four-year curriculum for the major in Spanish:

**Freshman Year**

| | | | |
|---|---|---|---|
| English 101 or 103 | 3 | English 102 or 104 | 3 |
| Bible 101 | 2 | Bible 102 | 2 |
| Science | 4 | Science | 4 |
| Spanish | 3 | Spanish | 3 |
| History 101 | 3 | History 102 | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Sophomore Year**

| | | | |
|---|---|---|---|
| English 205 | 3 | English 206 | 3 |
| Spanish | 3 | Spanish | 3 |
| Second Language | 3 | Second Language | 3 |
| Bible or Philosophy | 3 | Philosophy or Bible | 3 |
| Elective | 3 | Elective | 3 |
| Physical Education | 1 | Physical Education | 1 |

**Junior Year**

| | | | |
|---|---|---|---|
| Spanish | 6 | Spanish 351 | 3 |
| Core Elective | 3 | Spanish | 6 |
| Electives | 6 | Bible or Philosophy | 3 |
| | | Electives | 6 |

**Senior Year**

| | | | |
|---|---|---|---|
| Spanish 352 | 3 | French 320 | 3 |
| Spanish | 3 | Spanish 316 | 3 |
| Philosophy or Bible | 3 | Spanish | 3 |
| Electives | | Core Elective | 3 |
| | | Electives | |

### 101-102. ELEMENTARY SPANISH

Study of the fundamentals of Spanish grammar. Practice in pronunciation and conversation. Reading of elementary texts. Practice in the foreign language laboratory.

*Three hours, each semester*

### 201-202. INTERMEDIATE SPANISH

Review of grammar. Reading of more advanced texts with emphasis on facility in reading Spanish literature for enjoyment and comprehension. Facilities of the foreign language laboratory available for additional practice.

*Three hours, each semester*

### 301. THE GOLDEN AGE: CERVANTES

A study of Don Quijote, Las novelas ejemplares, and selected Entremeses.

*Three hours, first semester*

302. THE GOLDEN AGE: DRAMA

The beginnings of the early Spanish drama through the Golden Age, including selections from all the great dramatists of the period.

*Three hours, second semester*

303. THE GOLDEN AGE: THE PICARESQUE NOVEL

The evolution of the early Spanish novel with the study of outstanding picaresque novels in Spanish.

*Three hours, first semester*

305. MODERN SPANISH LITERATURE: THE NOVEL

Reading of representative novels of the eighteenth, nineteenth, and twentieth centuries in Spain and Spanish America.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

306. MODERN SPANISH LITERATURE: THE DRAMA

Evolution of the Spanish drama. Reading of representative plays of the eighteenth, nineteenth, and twentieth centuries.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

312. SPANISH AMERICAN LITERATURE

A survey of Spanish American literature. Readings from the works of the most important authors.
Alternate years; to be given 1960-1961.

*Three hours, second semester*

315. SPANISH COMPOSITION AND CONVERSATION

Practice in composition and conversation with attention to the use of idiomatic Spanish.
Alternate years; to be given 1959-1960.

*Three hours, first semester*

316. SPANISH CIVILIZATION AND CULTURE

A survey of Spanish civilization and culture with attention to Spain's accomplishments in the field of art. No Spanish prerequisite.
Not to be counted on the major in Spanish.
Alternate years; to be given 1959-1960.

*Three hours, second semester*

351, 352. SPECIAL STUDIES IN SPANISH

Independent study under supervision, involving command of the forms and usages of the formal paper. Required for the major in Spanish.

*Three hours each in the second junior and the first senior semester*

# Work in the Division of Fine Arts

Students who are majoring in Art, Drama and Speech, or Music will follow the curriculum specifications set out for those fields as stated on pages 43, 54, and 87. Other students who wish to do work in those fields for credit may elect work from the credit-offerings as their proficiency may permit.

There are others who avail themselves of the opportunity for special instruction in individual and group lessons in these fields. These include beginners in applied music and persons who are not regularly enrolled students of the College who take advantage of instruction offered at the College in these fields.

Maryville College has one of the outstanding fine arts buildings in the South, completed in 1950, with extensive facilities for work in music and the visual arts. The Maryville College theatre, completed in 1954, was designed by America's leading authorities in this field and is counted one of the most completely equipped college theatres in the nation.

## MUSIC

Instruction, ranging from elementary to fully advanced work, is given through individual lessons in piano, organ, voice, violin, viola, and the brass and woodwind instruments.

Information as to lessons available for children and others not enrolled in the College may be obtained from the Chairman of the Division or the Personnel Office. A pre-school course is offered to children for the development of a sense of rhythm through rhythmic co-ordination applicable to various rhythm instruments and free eurythmical activity, and the appreciation of music.

Participation in ensemble groups is offered to advanced students in applied music.

### Accreditation

Maryville College is a liberal arts college member of the National Association of Schools of Music. Requirements for entrance and for graduation as set forth in this Bulletin are in accordance with the published regulations of the National Association of Schools of Music.

### Organizations

THE CHOIRS. Members in the Vesper Choir, the Women's Choir, and the Men's Glee Club are selected after tests given early in each college year. Membership in these organizations provides an enviable training for all students and especially those who expect to undertake church work, and, under certain conditions, carries limited academic credit.

THE ORCHESTRA. Opportunity to become a member of the orchestra is given to all interested students who have sufficient musical training. Under certain conditions such membership carries limited academic credit.

THE STRING ENSEMBLE AND QUARTET are open to students having sufficient musical training.

THE BAND is open to students with a fair ability to play a band instrument.

THE MUSIC EDUCATION CLUB is open to all music students interested in teaching music. It is affiliated with the Music Educators National Conference as Maryville College Student Members Chapter 383.

TAU KAPPA CHI. Men and women enrolled as regular students who are studying applied music or are members of musical organizations are eligible for election to membership. They must have a B average in all work taken during two consecutive semesters, and must have demonstrated their excellence in music through public performance.

### Productions

In addition to the work of the choir in the weekly Vesper service and to other usual appearances of the musical organizations, there are special concerts and other productions from time to time. For a number of years a large chorus has given Handel's Messiah at the Christmas season. An idea of the type of work done may be gained from the fact that in 1958-1959 the repertoire of the orchestra included the *Concerto for Flute and Orchestra* by Vivaldi, *Lyric Suite* by Grieg, *French Baroque Suite* (*Le Bourgeois Gentilhomme*) by Lully, and *Symphony No. 104* (*London Symphony No. 7*) by Haydn; the repertoire of the band included *Little Suite for Band* by Clare Grundman, *Sarabande and Bouree* by Handel-Osterling, *Children's Album* by Bartok-Gordon, and *Three Chorale Preludes* by William P. Latham.

### Studio Recitals

Public recitals are given biweekly. These recitals offer opportunity for experience in public performance. Advanced performers are heard on special occasions in small ensemble groups, and in concerti with the orchestra.

## DRAMA AND SPEECH

In connection with the Drama and Speech courses listed on pages 54-57, there are various public presentations of plays and pageants. The productions are presented by the Maryville College Playhouse, which is described below.

MARYVILLE COLLEGE PLAYHOUSE was organized in 1949 to produce the major and experimental plays. In the new and excellently equipped theatre plays may be produced under professional conditions. Major plays given in 1958-1959 were *The Glass Menagerie* by Tennessee Williams, *School for Husbands* by Moliere, and *The Mad Woman of Chaillot* by Jean Giraudoux. Experimental Theatre presentations included *John Brown's Body* by Stephen Vincent Benet, and *Aria da Capo* by Edna St. Vincent Millay.

The Playhouse sponsors a general film series, in which American and foreign films of unusual interest and merit are shown.

A course in creative dramatics in offered for children aged six to eleven, and a junior theatre for children aged twelve to fourteen.

Maryville College has the Tennessee Delta chapter of THETA ALPHA PHI, a national dramatic honor society. It is active in the dramatic projects of the campus.

## ART

Courses are offered in the art history, art education, and studio art fields, with credit given toward the college degree as described on pages 43-46.

Studio work in art is offered for school and pre-school children, and in evening classes for adults.

Once a month each semester, an art exhibition is presented. These offer a variety of material including work of the art students, local artists, and loan exhibitions from leading museums and galleries.

## THE ARTISTS SERIES

Opportunity for the development of appreciation of the Fine Arts is offered to every student by the Artists Series, which brings to the College each year some of the outstanding artists and musical organizations.

# General Information

## PRINCIPAL BUILDINGS

ANDERSON HALL is the oldest of the present college buildings, having been built in 1869 and named in honor of the founder of the institution. The college offices occupy the first floor and classrooms the second and third floors. A large addition to the original building, the Fayerweather Annex, was erected in 1892.

THAW HALL, erected in 1920-1921 and one of the largest buildings on the campus, was named for Mr. and Mrs. William Thaw, of Pittsburgh, who, over a period of sixty years beginning soon after the Civil War, made many gifts to the College. The Library occupies the first floor and also part of the ground floor which has long housed also the College Maid Shop. Classrooms occupy the extensive second floor.

FAYERWEATHER SCIENCE HALL was erected in 1898 through the liberal bequest of Daniel B. Fayerweather. Originally a building of two stories, it was enlarged by the addition of a third and a fourth story in 1913, made possible by gifts of the anonymous donor of the Mary Esther Memorial Fund which established the Home Economics department. The building contains Chemistry, Biology, Physics, Mathematics, and Home Economics laboratories and lecture rooms.

THE FINE ARTS CENTER, a notable contemporary building, was erected in 1950. It contains a music hall, classrooms, teaching studios, practice rooms, painting and sculpture studios, art gallery, library, offices, lounge, and outdoor theatre. This Fine Arts Center is made possible by the generosity of Mr. and Mrs. Glen A. Lloyd, of Chicago, and is a memorial to their daughter, Ann Baldwin Lloyd.

THE SAMUEL TYNDALE WILSON CHAPEL, successor to the Elizabeth R. Voorhees Chapel erected in 1906 and lost by fire in 1947, was dedicated on May 16, 1954. It is named for Rev. Dr. Samuel Tyndale Wilson, who was the fifth President of the College from 1901 to 1930. It is the largest and most costly building on the campus, with a chapel auditorium seating twelve hundred, a completely equipped theater seating four hundred and fifty, a little chapel seating sixty, class and rehearsal rooms, and offices for a college pastor.

THE LAMAR MEMORIAL was erected in 1888 by three friends of Professor Lamar and of the College. The large memorial window was contributed by the brothers and sisters of Professor Lamar. The building is now occupied by the book store and the College Station post office.

BARTLETT HALL, one of the oldest Y. M. C. A. buildings in the South, completed in 1901 and extensively improved in more recent years, contains the Y. M. C. A.'s quarters and auditorium as well as offices, training facilities, and locker rooms for the Division of Physical Education and Athletics. Funds for the building came from several early friends of the

College, and the story of the beginnings by students under leadership of Kin Takahashi is a romantic one.

THE ALUMNI GYMNASIUM.—In 1922, as the first result of the Alumni and Former Students' Athletic Campaign, an excellent and ample athletic field, five hundred feet square, was graded. In the fall of 1923, as the second result of the same campaign, an additional gymnasium building, one hundred and ten feet square, to be known as the Alumni Gymnasium, was built and occupied. In 1954 a new floor was constructed, replacing the original one. In 1950 a new football field, located southeast of the baseball field, was completed and in 1952 was named Honaker Field.

THE INTRAMURAL GYMNASIUM is a Government Surplus Building received in 1947 through the Federal Works Agency, under provision of the Veterans Educational Facilities program. It is a combination gymnasium and recreation building and although temporary is of continuing value.

THE SWIMMING POOL, seventy-five by twenty-five feet, in a building one hundred and ten by fifty-eight feet connected to Bartlett Hall, was constructed in 1915 and remodeled in 1933. The Y. M. C. A. initiated the original campaign and raised about fifteen per cent of the funds required for the original construction.

PEARSONS HALL contains the college dining hall and kitchen on the first floor and dormitory rooms for one hundred and thirty women on the second, third, and fourth floors. It was erected through gifts by Dr. Daniel K. Pearsons and others as a two-story building in 1910, and was made a four-story building in 1912 through a gift by Mr. Louis H. Severance. In recent years its dining hall facilities have been materially enlarged and improved through gifts by alumni and other friends.

BALDWIN HALL, named in honor of John C. Baldwin, a principal benefactor of the College after the Civil War, is a women's dormitory with rooms for one hundred and forty students. It is protected from fire by a standard sprinkler system.

MCLAIN MEMORIAL HALL, originally built as a companion building to Baldwin Hall, contains rooms for fifty-eight students. It is protected from fire by a sprinkler system. At its completion in 1871 it was named "Memorial Hall" to commemorate the union of the old and the new school Presbyterian Churches. In 1936 the present name was adopted, in accordance with a former agreement, in honor of Mr. and Mrs. Nelson Wylie McLain, whose benefactions ten years previously remodeled this building and Baldwin Hall and installed sprinkler systems.

CARNEGIE HALL, a men's dormitory with rooms for one hundred and ninety students, was first built in 1910 through funds given by Mr. Andrew Carnegie; was destroyed by fire in 1916; and was rebuilt and considerably enlarged in that same year through funds realized from insurance and gifts of citizens in the community. It was extensively remodeled in 1958.

THE NEW WOMEN'S DORMITORY, completed in the late spring of 1959, is a striking and beautiful example of contemporary architecture. Located on high ground it affords impressive views of the Great Smoky Mountains to the east and of Maryville, Alcoa, and the Tennessee valley to the west. Its total cost is more than $400,000, provided jointly by gifts and a U. S. college housing loan. It consists of four floors: the basement for utilities and recreation; the ground floor with lobby, housemother's apartment and office, and two guest rooms; the second and third floors with forty-eight rooms for ninety-six women.

THE RALPH MAX LAMAR MEMORIAL INFIRMARY, named in honor of Mrs. Lamar's only child, who died in infancy, was built in 1909 through the generosity of Mrs. Martha A. Lamar, a lifelong friend of the College. It has a capacity of eighteen beds.

THE STUDENT CENTER was received in 1948 through the Federal Works Agency, under provision of the Veterans Educational Facilities program. It has approximately twenty-four hundred square feet of floor space, and contains a refreshment bar, lounge, and facilities for games.

THE OFFICE ANNEX is another building provided by the Federal Works Agency. It contains the mimeographing office and affords supplementary office space.

WILLARD MEMORIAL was built as a home for the President in 1890 through a generous gift from Mrs. Jane F. Willard, in memory of her husband, Sylvester Willard, M.D. Until 1951 it was occupied by the President as his residence, but since that time has been a faculty residence and guest house.

MORNINGSIDE is a spacious and beautiful dwelling, situated near "The House in the Woods." It was built in 1932 by Mrs. John Walker, of Pittsburgh, Pennsylvania, who was a sister of Mrs. William P. Stevenson, and was occupied by her as a residence until her death in December, 1950. Since 1951 it has been the residence of the President. Nearby are other related buildings, including the attractive "Guest House," built by Mrs. Walker.

THE HOUSE IN THE WOODS, situated in a picturesque part of the college campus, was built and endowed in 1917 for the use of the first College Pastor, Dr. William P. Stevenson, and his successors, by a lifelong friend of Mrs. Stevenson, as a memorial to Mrs. Stevenson's father and mother, Mr. and Mrs. William Cooper.

THE HEATING PLANT.—A new central heating plant, made possible by generous friends of the College, was built in 1939, and its capacity was doubled in 1951. It is located at the edge of the campus and replaces the faithful old first plant, which was erected near the buildings in 1893.

DAIRY FARM BUILDINGS.—In 1934, through the generosity of one of the Directors, Judge T. N. Brown, the College obtained partly by gift and partly by purchase, the "Brown Farm" adjacent to the campus, and the college dairy was moved to this location. Since that time the

barn has been trebled in size and modernized, a large silo and a large implement shed have been built. Through gifts of a friend of the College who wishes to remain anonymous, and other friends, there have been added a milk-cooling and refrigeration building, a milking barn of fireproof construction designed to meet modern dairy specifications, and a pasteurization unit.

THE AMPHITHEATRE is located near the center of the college woods. Natural contour of the ground, the stream creating a graceful outline for the stage, the lofty trees, and the improvements made, all combine to give Maryville College one of the most beautiful and spacious outdoor theatres to be found anywhere.

THE COLLEGE GATES.—At the three main entrances to the campus, there are stately and artistic gateways. Two were erected in 1936, from gifts made by the classes of 1917 and 1928; the third was built in 1938 and is a gift of Mrs. John Walker who, with the class of 1930, provided also the "Steps" that comprise a fourth important campus entrance.

## COLLEGE PUBLICATIONS

The official publication of the College is THE MARYVILLE COLLEGE BULLETIN. It is issued bi-monthly, and is sent free to any who apply for it. The May number of each year is the annual catalog. STANDARDS AND REQUIREMENTS is a digest published by the College in pamphlet form each year and is sent free on request. THE HIGHLAND ECHO is issued weekly or biweekly, by the students, the editorial staff consisting of members of the four college classes, selected on a competitive basis. THE CHILHOWEAN is issued annually by the junior class. It is a yearbook of the student body, containing a summarized record of the year's work in all the departments and organizations of the College, and is an attractive souvenir. THE M BOOK is issued annually by the Y. M. C. A. and Y. W. C. A. It is intended to provide general information about the College and about the work of the Associations for new and old students, and also to assist new students in adjusting themselves to their new environment.

## FORENSIC CONTESTS

Maryville College has the distinction of having the Tennessee Alpha Chapter of the national forensic society, Pi Kappa Delta, and has been host to the national convention of the society. The local chapter acts with the Faculty Committee on Forensics as the governing body for intercollegiate forensics. All students who represent the College in two or more varsity debates or in an oratorical contest are eligible to membership in the chapter, and upon election are entitled to wear the insignia of the society.

The College annually engages in a considerable number of intercollegiate debates and holds an enviable place in college forensics. Credit is given for participation in intercollegiate debates.

## PRIZES

THE ALEXANDER ENGLISH PRIZE.—Through the generous provision of Dr. and Mrs. John McKnitt Alexander, an annual prize, consisting of the income from a fund of one thousand dollars, is offered to the member of the senior class who makes the best four-year record in English.

THE BIBLE AND RELIGIOUS EDUCATION PRIZE FOUNDATION.—A gift of two thousand dollars was made by Rev. William H. Bates, D.D., of Greeley, Colo., for the establishment of this foundation. The income of the foundation shall constitute a fund to be known as the Bates Bible Prize, which shall annually be awarded, under certain stipulations, for proficiency attained in Bible study.

THE ELIZABETH HILLMAN CHEMISTRY PRIZE FUND.—The sum of one thousand dollars was contributed in 1919 by Miss Sara F. Hillman, of Pittsburgh, Pa., to establish a fund, the income of which is to be used to provide "a prize or prizes to be awarded to women students for excellence attained in the Department of Chemistry."

Women students taking a specified number of hours of Chemistry (two courses of which must have been taken at Maryville) are eligible for this prize. Since 1933-1934, the prizes have been awarded each year to the women students having the highest grades in Chemistry at the completion of the stipulated hours. Any student having received the prize is ineligible for further competition.

THE GEORGE A. KNAPP MATHEMATICS SCHOLARSHIP FUND of one thousand dollars was established in 1941 by Tracy F. Knapp, Mary Gertrude Knapp Barrett, and Josephine Knapp Kiefer as a memorial to their father, Dr. George A. Knapp, who served as Professor of Mathematics and Physics in Maryville College from 1914 to his retirement in 1938. The income from this fund is awarded each year as a prize to the senior or junior student who is adjudged by a committee to be the most outstanding and most promising among those majoring in Mathematics.

THE BARRACLOUGH CHOIR AWARD of fifty dollars is given annually at Commencement time by Dr. and Mrs. Henry Barraclough, of Philadelphia, Pennsylvania, to that senior who has been a member of the choir of Maryville College for at least two years and who, in the judgment of the Director of the Choir, the Chairman of the Division of Fine Arts, and the President of the College, has been most outstanding in service to the choir and has also been an active Christian leader and a successful student.

THE BANK OF MARYVILLE ECONOMICS PRIZE.—A prize of twenty-five dollars is given annually at Commencement by the Bank of Maryville to the student doing the most outstanding work in the field of Economics during the year.

THE ROSS BISHER MEMORIAL FUND was given by the Rev. M. H. Looloian to honor a young man who entered Maryville as a freshman

with the Class of 1955 but died without being able to complete his preparation for the Christian ministry. It provides an award of twenty-five dollars to be presented annually to a member of the junior class who is preparing for the ministry, who has a record of sound scholarship and shows promise of future usefulness.

The Blount National Bank Business Prize.—A prize of twenty-five dollars is given annually by the Blount National Bank, of Maryville, to the student doing the best work in the field of Business Administration.

Alpha Gamma Sigma Scholarship Award.—The alumni members of the Maryville College scholarship honor society, Alpha Gamma Sigma, have provided a fund by individual contributions to establish a scholarship to be awarded each year to the in-coming junior who, at the end of the sophomore year, has the highest scholarship record in his class and is adjudged superior in character, campus citizenship and leadership. The first award was made in 1956 to Ruth Morris, '58; in 1957, Robert Bowman, '59 was the winner; in 1958, the award was to Ann Leitch, '60.

## HEALTH AND PHYSICAL EDUCATION

Each student must present as one of the conditions of admission a physician's certificate containing his medical history and a record of physical examination. This information is made available to the Health and Physical Education staff for use in adjusting the student's program. Requirements and offerings in Health and Physical Education are designed to meet the general needs of this field.

The Ralph Max Lamar Memorial Infirmary is available for out-of-town students. In cases of slight illness no charge is made for nursing, but the patient pays $3.00 a day for room, board and laundry. In cases of protracted illness demanding more than ordinary time and attention, a nominal charge is also made for the nursing. In cases of serious illness, registered nurses will be secured at the expense of the patient. On Monday, Wednesday, and Friday of each week free medical consultation and prescription by approved physicians are provided at the infirmary for out-of-town students. Any other medical attention that may be required must be paid for by the student. The College uses every possible means to protect the lives and health of its students, but cannot assume any financial responsibility for injuries or illness. However, the College has Workmen's Compensation insurance, which carries certain specified protection in the case of injuries suffered by any student while working under the Student-Help Program; also the College makes available to all students a standard insurance company's policy with benefits applying to hospital and surgical expenses incurred during the nine months of the college year. (See page 120.)

## LAUNDRY

Each of the five dormitories is provided with laundry facilities for the use of students. Also laundry work can be arranged for with local laundries.

## ELIGIBILITY RULES

In order that athletic contests may not militate against excellence of classroom work, but that they may become, in a measure, a direct aid in maintaining high standards of scholarship, certain regulations have been adopted to apply to all athletic contests, except those that are intramural.

## STUDENT ORGANIZATIONS

*The Student Council.*—This Council was organized in 1923, and consists of regularly chosen representatives of the four college classes. Its objects are: to furnish a representative body of students, who, by virtue of their position and influence in student affairs, shall be able to express the sentiment of the student body; to cooperate with the Faculty in maintaining Maryville College ideals and the traditions and customs of the College; to serve as a medium of communication between the students and any other party seeking to carry out a plan approved by the Council and by the Faculty. The officers of the Council for 1958-1959 are as follows: President, Don Bruce Newroth; Vice-President, Gray Clarke Wiley; Secretary-Treasurer, Joann Antes Wyman.

In 1946 the Women's Student Government Association was organized to provide a medium for self-government for the women of the College in the various dormitories. The Chairman in 1958-1959 is Mary Ann Phipps.

The Men's Student Cooperative was organized in 1956 for the purpose of unifying the men living on the campus and of promoting good will and responsibility within the group. David Walter Morris is Chairman of the Cooperative for the year 1958-1959.

*The Y. M. C. A. and Y. W. C. A.*—The Y. M. C. A., established in 1877, is one of the oldest organizations of its kind in the South. The officers of the Association for 1958-1959 are as follows: President, Joseph Leroy Tropansky; Vice-President, Robert Duvall Smith; Secretary, J. Ronald Hoefer; Treasurer, Donald Edward Buddle; Advisory Committee: Class of 1959: Mr. Bushing, Dr. Lynn, and Richard E. Jones; Class of 1960: Mr. Horst, Mr. Schwam, and Graham F. Bardsley; Class of 1961: Mr. Ainsworth, Mr. D. B. Williams, and Karl Conrad Diller.

The Y. W. C. A. was established in 1884, and is one of the most wholesome influences in the religious life of the College. The Association has attractively furnished rooms in Thaw Hall. The officers of the Association for 1958-1959 are as follows: President, Barbara Louise Davis; Vice-President, Elsa Georgene Rohlander; Secretary, Joan Ann Menk; Treasurer, Barbara Alice Mueller; Nu Gamma Chairman, Anna Coe Keitt; Advisory Committee: Miss Cartledge (1959), Miss Jackson (1960), Mrs. Cummings (1961), Mrs. McNiell (1962).

*Student Volunteer Organization.*—The College has from its earliest history been identified with foreign missions, and has since the Civil War sent out two hundred and forty-three missionaries into twenty-

four foreign countries. Since 1894 the students have maintained a Student Volunteer organization, which meets weekly and is one of the strongest religious influences in the College.

*The Pre-Ministerial Association,* organized in 1900, is composed of students that are candidates for the Christian ministry. It has for its object the enlistment of its members in various forms of active Christian work and the discussion of themes relating to the work of the ministry.

*The Societies.*—Four societies are conducted by the students. KAPPA PHI, organized in 1868, and ALPHA SIGMA, organized in 1882, are composed of men. CHI BETA, organized in 1875, and THETA EPSILON, organized in 1894, are composed of women. The societies meet on Saturday evenings.

*Athletics.*—By action of the Directors of the College, the control of athletics is vested in the faculty. The Faculty operates both directly and through their Committee on Athletics. The Athletic Director, appointed by the Directors of the College, is a full professor of the institution, and is a member of the Faculty Committee on Athletics. Cooperating with this committee is a joint Athletics Committee, composed of the chairman and equal numbers of faculty and students. It is the function of this Committee to represent student and faculty points of view in athletic matters, to cooperate with the Director of Athletics and his staff in promoting intramural and intercollegiate athletics, and to carry out the other duties specified in the By-Laws of the Student Body. The College is represented by intercollegiate athletic teams in football, basketball, baseball, wrestling, tennis, and track.

*The Writers Workshop.*—Juniors and seniors who have shown special interest and ability in creative writing are elected to membership in this group. Each member is expected to produce at least one original manuscript a semester. The membership is limited to twenty-five.

*Honor Societies.*—There is a Maryville College scholarship honor society, Alpha Gamma Sigma. Four national honor societies have chapters in the College, which are made up of students who have special records of achievement in the fields of work covered by each organization. These societies are: Pi Kappa Delta (Forensic), Theta Alpha Phi (Dramatic), Pi Gamma Nu (Social Science), Sigma Delta Psi (Athletic). Tau Kappa Chi is a Maryville College music honor society recognizing scholastic excellence and superior performing ability.

In addition to these organizations there are clubs composed of students planning for a particular vocation or interested in the general field indicated by the name of the club: The Business Club, the Christian Education Club, the Student National Education Association, the Music Education Club, the Pre-medical Club, the International Relations Club, the French Club, the Spanish Club, the German Club, the Camera Club.

## ALUMNI ASSOCIATION

The Alumni Association was formed in 1871. It holds it annual meeting in Commencement Week, when a dinner is given by the Association.

The officers for 1958-1959 are as follows: President, Howard F. Lamon, Jr., '40; Vice-President, M. Scott McClure, '48; Recording Secretary, Dorothy Nethery Crawford, '35; Class of 1959: Andrew L. Alexander, '34, Lester E. Bond, '15, Edward Brubaker, '38, Commodore B. Fisher, '16, Edna McCamy Lyle, '29; Class of 1960: Frank T. Atchison, '36, James W. Bennett, '41, Louis B. Blair, '32, Martha Henry Burchfield, '27, Andrew E. Newcomer, '33; Class of 1961: George B. Callahan, '20, Lynn F. Curtis, '39, Mary Kate Lewis Duskin, '20, Bessie Henry Olin, '20, Sarah Moore Traylor, '29.

During recent years Maryville College Clubs, composed of alumni and former students, have been formed in various sections of the United States. Other such organizations will be formed in the future.

## BEQUESTS AND DEVISES

Since each State has special statutory regulations in regard to wills, it is most important that all testamentary papers be signed, witnessed, and executed according to the laws of the State in which the testator resides. In all cases, however, the legal name of the corporation must be accurately given, as in the following form:

"I give and bequeath.....to 'MARYVILLE COLLEGE,' at Maryville, Tennessee, and to its successors and assigns forever, for the uses and purposes of said College, according to the provisions of its charter."

# Expenses to the Student

## ITEMIZED EXPENSES FOR EACH SEMESTER

ALL STUDENTS PAY:

| | |
|---|---|
| Tuition (This sum includes library and basic laboratory fees— see below for further information about laboratory fees.) | $200.00 |
| Student Activities* | 10.00 |
| Advance deposit (refundable at close of the Second Semester—see explanation on next page under "Advance Deposit Required") made once only each year | 10.00 |
| Textbooks (most books are rented), average about (Usually higher for underclassmen and lower for upperclassmen.) | 15.00 |

DORMITORY STUDENTS PAY IN ADDITION TO ABOVE:

| | |
|---|---|
| Room (depending on room occupied) | |
| Carnegie Hall | Average $75.00 |
| New dormitory (women) | 80.00 |
| Pearsons and McLain Memorial Halls | Average 75.00 |
| Baldwin Hall | Average 65.00 |
| Board | 175.00 |

OTHER EXPENSES, PAID WHEN APPLICABLE:

| | |
|---|---|
| Practice teaching | $10.00 |
| Laboratory (for each science course above one, taken in any semester by juniors and seniors) | 6.00 |
| Hospital and surgical insurance (for nine-month college year) | 9.00 |
| Gymnasium uniforms for women | 5.50 |
| Graduation (payable at beginning of last semester before graduation) | 6.00 |
| Late registration (payable by those who do not complete registration in accordance with the regularly announced registration schedule) | 2.50 |
| Late payment (payable by those paying semester bills later than the first Friday of the semester) | 5.00 |

APPROXIMATE TOTAL OF COLLEGE BILLS FOR EACH SEMESTER:

| | |
|---|---|
| For the student living on the campus | $460.00 |
| For the student not rooming or boarding on the campus | 210.00 |

*The student activities fee entitles students to the use of the athletic equipment, admission to all regular athletic and forensic contests in Maryville, admission to the Artists and Lecture Series, one subscription to the Highland Echo, the use of the Student Center, and the use of the Y. M. C. A. or Y. W. C. A. rooms and equipment; payment of this fee does not constitute active membership in the Y. M. C. A. or Y. W. C. A.

## INDIVIDUAL LESSONS IN FINE ARTS PER SEMESTER

| | |
|---|---|
| Music (instrumental or vocal), one half-hour lesson a week | $ 25.00 |
| Two half-hour lessons a week in same field | 40.00 |
| Music—for non-college students: | |
| Above high school age: one half-hour lesson a week | 35.00 |
| Two half-hour lessons a week in same field | 60.00 |
| Under college age: one half-hour lesson a week | 25.00 |
| Two half-hour lessons a week in same field | 40.00 |
| One half-hour lesson a week with student teacher | 10.00 |
| Harmony, one class a week, for under college age | 5.00 |
| Classes for pre-school children | 10.00 |
| Art Studio Courses for non-college students: | |
| Above high school age | 15.00 |
| Under college age | 10.00 |
| Drama for non-college students: | |
| Creative Dramatics, for ages 6 to 11: one hour a week | 10.00 |
| Junior Theatre, for ages 12 to 14: one and one-half hours a week | 10.00 |
| Piano and Practice Room Rentals: | |
| For piano students: one hour a day | 5.00 |
| two hours a day | 8.00 |
| For voice students: one hour a day | 4.00 |
| two hours a day | 6.00 |
| For instrument students: one hour a day | 3.00 |
| two hours a day | 5.00 |
| Organ Rental: on practice organ (five hours a week) | 10.00 |
| on Music Hall or Chapel organ (one hour a week) | 4.00 |
| Music 240-245 (rental of room and instrument) | 3.00 |

## ADVANCE DEPOSIT REQUIRED

*Of New Students: $10.*—An applicant is not assured of admission until (1) all of his credentials are received and approved and (2) this $10 deposit is received and accepted, provided (3) both credentials and deposit are accepted before enrolment is full.

*Of Old Students: $10.*—Unless this deposit is paid to the College before the last day of the current semester, a student is not assured of a place in the classes of the next semester for which he may have enrolled at the time of the advance registration.

In the case of both old and new students, the required advance deposit of $10 reserves a place in classes, a place in the dining hall, and a room in a dormitory as long as such places are available. Rooms and dining hall places cannot be reserved until this deposit is received and will not be held beyond twelve o'clock noon of the first day of classes in the semester unless the full room rent has been paid. The $10 deposit is held by the College until the close of the Second Semester, when it is refundable with such deductions as are necessary. This deposit covers laboratory breakage, key deposit, and any other miscellaneous items for which special payment may be due from the individual student. If an accepted applicant withdraws his application for admission or readmission no refund of this deposit will be made.

## TERMS OF PAYMENT

Maryville College's unique combination of highly accredited academic work and low expenses to students, supplemented by an extensive self-help program, is maintained on a plan of maximum advantage to the student and systematic business practice.

The expenses itemized or referred to on the preceding pages are payable at the College Treasurer's office at the beginning of each semester or term. *All bills must be paid in advance, or in instalment payments in the form of loans arranged for in advance. Application blanks for loans will be provided upon request to both old and new students.* Arrangements for such loans are made through the office of the Director of Student-Help. (See "Self-Help," page 121.) Until the required advance payments or arrangements have been made, no one can become a member of any class. Credits will not be given or diplomas of graduation issued until all due accounts with the College have been settled satisfactorily. In view of the very low rates, no deduction will be made for absence at the beginning or at the end of any semester or term; refunds on room and board are made under specified conditions, but no other refunds are made except in very special cases.

The preceding itemized schedules give the rates for each semester. The rates in the itemized schedule do not include room rent or board for the Christmas or other vacation periods, and no accommodations are provided and no responsibility for students is assumed during those periods.

Allowance must be made, also, for one's personal expenses, in addition to the bills payable to the College. This allowance will vary, but with careful management should be less than two hundred dollars for the year.

Group hospital and surgical insurance is available at a cost of $9.00 for the nine months of the college year. The policy provides daily hospital benefits and surgeon's fees according to a specified schedule. Travel from home to college may be covered if the premium is mailed to the Treasurer's Office in advance. For further information about this policy, write the Treasurer's Office, Maryville College.

## THE DINING HALL

No other agency has been of greater service in enabling the College to keep the expense to its students at a minimum than has the dining hall. The price of board is based upon the cost of food and service, plus the cost to the College for the maintenance of the dining hall's quarters. All students not residing at home are required to room and board on the campus, except by special permission granted only in unusual circumstances; all students rooming on the campus are required to board on the campus.

## ROOMS IN THE DORMITORIES

All dormitory rooms contain wardrobes, single beds and mattresses, tables with built-in bookcases, chairs, and dressers or chiffoniers. The student will provide bedding, including pillows, and any other necessity not here specified. Two students occupy one room. When rooms are available, a student may room alone by paying one and one-half times the usual rental.

No separate room-deposit fee is required. The advance payment of $10, required of both old and new students, includes a room-reservation fee under the conditions named in "Advance Deposit Required." Rooms are reserved for accepted students in the order of payment of the advance deposits; however, the Head of the dormitory may make reassignments of particular rooms at any time it seems advisable.

## PART-TIME STUDENTS

Students in the College usually take fifteen or sixteen credit hours a week (see page 34). There are occasional students who for various reasons carry a smaller number of courses. In such cases the tuition charge is $18 a credit hour for a student taking fewer than twelve hours. These charges do not pertain in any way to private lessons in the Fine Arts. Students living in the dormitories and eating in the dining hall must meet the requirements outlined elsewhere concerning the number of hours taken, and pay the full charges for room rent and board regardless of the number of hours taken. Persons who are not enrolled as students in the College may attend classes as auditors by paying a nominal fee of $10 per course per semester.

## SELF-HELP

Maryville College maintains a special student-help program as a practical part of the institution's historic policies, because there are many young men and young women who possess the qualifications (capacity, ambition, preparation, character) for a successful college career but lack adequate financial resources. This assistance is of two types: (1) Short-term loans, usually repaid in monthly payments, for which application blanks may be obtained on request; (2) an opportunity for employment in the dining hall, on the grounds, in janitor

positions, in the College Maid Shop, and as typists and other assistants in offices, laboratories, and libraries. Rates of pay for such work are determined in part by the low rates which the College asks students to pay for College bills, and vary according to experience, skill, and responsibility involved. Acceptance from the College of any form of financial assistance (work, loans or instalment payments, scholarship grants) involves special obligation for diligence, loyalty, and faithful discharge of duty. The opportunity to earn at the College, at the place and time of the student's needs, and at the convenience of his college schedule, is in fact a favor granted to the student by the College, even though the student employed renders satisfactory and valuable service. To continue to receive assistance requires satisfactory grades, attitude, and performance.

All applications must be made to the Director of Student-Help, Maryville College, Maryville, Tennessee. A bulletin describing "The Student-Help Program of Maryville College" will be sent on request.

# Honors and Prizes, 1957-1958

## HONOR SOCIETIES

### ALPHA GAMMA SIGMA—SCHOLARSHIP

Irma Birkelbach
E. Joyce Boyd
Paula Cox Bowers
Carolyn Eloise Cones
Wesley Clark Eldridge
William A. Hansen
Eleonore Margaret Koster
David John Krotchko
Ruth Carol Morris
Persis Ellen Neff
Dan W. Wiley

### PI KAPPA DELTA—FORENSICS

Robert Verle Bogle
Dorsey Daniel Ellis, Jr.
Corita Anne Erwin
Robert Paul Goodlin
Keith Gordon Ham
Lottie Elizabeth Jerkins
Anna Coe Keitt
Eleonore Margaret Koster
William Ross McGill, Jr.
Margaret Jean Paterson
William Dale Young

### THETA ALPHA PHI—DRAMA

Mary Faye Bundy
Susan Parkinson
Ronald Randon
Jack Randall Rosensteel
Carol Louise Schade
Ruth Ann Wagner
Ann Newell Wiley

### TAU KAPPA CHI—MUSIC

Dona Gail Bradley
Charles Jacob Farris
Lee Gageby
Zona Lillian Gogel
Sandra Macneill
Nancy Elizabeth McGeorge
Nancy Lynn Mitchell
Edith Louise Walker

## PRIZES

THE BATES BIBLE PRIZE

Wesley Clark Eldridge, first

Persis Ellen Neff, second

Janie Lee Wall, third

THE ALEXANDER ENGLISH PRIZE

Donald Vandenberg

THE GEORGE A. KNAPP MATHEMATICS PRIZE

Robert Floyd Baker

THE BANK OF MARYVILLE ECONOMICS PRIZE

Lewis Irvin Shearer

THE BLOUNT NATIONAL BANK BUSINESS ADMINISTRATION PRIZE

John Martin West

THE BARRACLOUGH CHOIR AWARD

John Philip Ribble

THE ROSS BISHER MEMORIAL AWARD

James Perry Robinson

THE ALPHA GAMMA SIGMA SCHOLARSHIP AWARD

Ann Snelbaker Leitch

# Degrees Conferred

## AT COMMENCEMENT, MAY 21, 1958

### DOCTOR OF DIVINITY

Jose Borges dos Santos, Jr.
George Laird Hunt

### DOCTOR OF LAWS

Joe Caldwell Gamble
Frank L. Magee†

### DOCTOR OF SACRED THEOLOGY

Eugene Carson Blake

### BACHELOR OF ARTS

Iris Joann Abbott*
Peter John Bailey
James Raymond Barber
Howard Carl Bell, Jr.
Clement Birkelbach**
Irma Birkelbach, *cum laude*
Robert Verle Bogle
Jay Wilson Bollman**
Paula Cox Bowers, *cum laude*
Elizabeth Joyce Boyd, *cum laude*
William Fair Boyd
Beverly Jane Bradfield
Robert Hales Brown
Susan Hand Browne
Bobbye Lewis Carson
Anita Jeannine Cole
James Colquhoun
Mervyn Jay Dixon
Wesley Clark Eldridge, *cum laude*
Corita Anne Erwin
Helen Edith Franklin
Sidney Wythe Gilreath
Nancy Lorraine Givin
Robert Paul Goodlin
Bae Ho Hahn*
William Ashley Hansen, Jr., *cum laude*
Robert Edward Hassall
Gretchen Miriam Hill
Virginia Eleanor Hine**
Lottie Elizabeth Jerkins
George L. Kaiser
Margaret Land Keitt, *cum laude*
Harold Owen Kelley
Winifred Lian Hoa Kie*
Mary Jane Kirklin
Eleonore Margaret Koster, *magna cum laude*
Robert Carlin Krogh
David John Krotchko, *cum laude*
Mary Ellen Lee
Bruce Nelson Lundberg
Lewis Millard McFarland
Robert Lee McLeod, Jr.
James Milton Marsh
Robert Marshall
Opal Virginia Miller*
John Albert Mintz
Nancy Lynn Mitchell
Stanley James Mont
Ruth Carol Morris, *magna cum laude*
Ann Murray
Persis Ellen Neff, *cum laude**
Margaret Jean Paterson
Daniel Ortega Perez
Nancy Joan Peters
Gerald Raymond Platz
James Richard Preston
John Philip Ribble
Sharon Elaine Rise
Willard Vansyckle Roberts, Jr.
Fredrick Charles Sanner*
Lewis Irvin Shearer
Clarence Cornelius Shields
Gail Marie Shiffer
Susan Jane Short
Betty Anne Springstead
Beverly Ann Tillman
Elizabeth Anne Turner
Donald Vandenberg, *cum laude*
Mary Elizabeth Walker
Janie Lee Wall
Helen Gail Wathen
Ann Newell Wiley

†Conferred at Founders Day Service, October 18, 1958.
*Graduation requirements completed December 20, 1957.
**Graduation requirements completed in summer of 1958.

## BACHELOR OF SCIENCE

Anna Reba Allcroft
Thomas Byrd Allen
John Speer Anderson*
Robert Floyd Baker, *cum laude*
Robert Gene Beam
Lillian Jeanne Berger, *cum laude*
James Merritt Cates
Carolyn Eloise Cones, *cum laude**
James Warren Conklin
Zirkle Vernon Cooper
Barbara Joyette Counts
Harold Charles Crane
Lila Lee Crane*
Sandra Joy Dorsett
Willa Jean Duvall
Robert Paul Edris
Theodore Miley Engle, Jr.
Patrick Douglas Flynn*
Jack Gregg French*
Eleanor Louise Galbreath
Charles Hitchner Garrison, *cum laude*
Roberta Josephine Gibbs**
Barbara Jane Godshalk
Jimmie Guinn Gregory*
Jimmy Darold Harris
William Carroll Heird
Norma Kay Henry
Joan Lee Jefferson**
August Lang Johnston, Jr.
Mabel Eloise Jordan*
Elizabeth June Keeney
Paula Elaine Kronenberg, *cum laude*
Lena Mildred Layman
Fannie Margaret Merritt
Lois Daryl Musick
Shirley Jewel Napier
Joan Pauline Neckerman
Alma Sue Nelson
Ralph Lee Nix
Don Owenby
George Podgorny
Carol Louise Schade
James Beaven Spalding, Jr.
David Harold Templin*
Jack Edward Truett
Catherine Milbry Volbeda
William Edward Wallace*
Elizabeth A. Walton
Christopher Ward
Katrina Wells
John Burton West
John Martin West
Dan Witherington Wiley, *cum laude*
Carol Lee Williams, *cum laude*
Max Williamson
Jimmy Hugh Yoakum

*Graduation requirements completed December 20, 1957.
**Graduation requirements completed in summer of 1958.

# Register of Students, 1958-1959

## SENIORS

ANDERSON, JUDITH T. ..... P. O. Box 141, Mayo, Fla.
ARING, WILLIAM RUSSELL ..... 2802 S. Broad St., Trenton, N. J.
BALPH, ESTHER MAY ..... 401 Wallace Ave., New Castle, Pa.
BERGMUELLER, PAUL RICHARD ..... 4 Fifth Ave., Avenel, N. J.
BILBREY, CAROLYN BOHANAN ..... 1401 Court St., Maryville
BOONE, BETTY ..... 612 Crawford St., Maryville
BOWMAN, ROBERT GRAY ..... 604 Vance St., Asheboro, N. C.
BROWDER, LYLES MILDRED ..... 712 Broad St., Sweetwater
BROWN, ANNE ELIZABETH ..... 423 Morgan St., Roxboro, N. C.
BROWN, CHARLES EUGENE ..... 605 Highland Ave., Maryville
BUNDY, MARY FAYE ..... 428 N. 88th Place, Birmingham, Ala.
BURNETTE, JOHN SHIRLEY ..... R. D. 3, Maryville
BYRNE, EDITH JANE ..... William St., Red Springs, N. C.
CAMPBELL, GRACE LORETTA ..... 34 Poplar St., Johnson City, N. Y.
CARPENTER, DON MILTON ..... Fontana, N. C.
CHAI, LEE SUK ..... 217 Ridge Ave., Chattanooga
CHILDRESS, DENVER RAY ..... 680 E. Lincoln Rd., Alcoa
CHRISTIE, JOHN SIDNEY ..... 718 Louden Ave., Dunedin, Fla.
COATES, BARBARA ISABEL ..... 1947 Lake Ave., Wilmette, Ill.
COLE, CAROL HELEN ..... 4507 Murray Hills Dr., Chattanooga
CONKLIN, PAUL CHESTER ..... 39 Woodlynne Ave., Pitman, N. J.
CROUCH, LINDA HAYES ..... 1214 Forest Dr., Maryville
CROWDER, RICHARD D'ARCY ..... 606 W. Washington St., Petersburg, Va.
CUMMINGS, JUDITH PIERCE ..... P. O. Box 434, Branchville, N. J.
DAVIS, BARBARA LOUISE ..... 13201 E. 54th St., Independence, Mo.
DAVIS, HUGH TAYLOE ..... 1010 Texas Court, Fort Pierce, Fla.
DAVIS, MARGARET LOUISE ..... Street, Md.
DOLCH, THOMAS EDWARD ..... 2127 California St., N. W., Apt. 313, Washington, D. C.
DOW, PATRICIA ANN ..... 3869 San Jose Blvd., Jacksonville, Fla.
EBRIGHT, RICHARD WARREN ..... 717 Cates Ave., Maryville
EMERY, JOHN BLOOM ..... 354 Lake Ave., Pitman, N. J.
ENGLAND, MARGARET ELIZABETH ..... 6403 Ruffin Rd., Chevy Chase 15, Md.
EVANS, CLIFFORD MERIDETH ..... 1123 W. Broadway, Maryville
EVANS, THOMAS TILDEN ..... 1711 S. W. 14th Terrace, Miami 45, Fla.
FARRIS, CHARLES JACOB ..... 173 Marshall Rd., Maryville
FRAUMAN, THEODORE EDWARD ..... 1325 N. E. Second Ave., Fort Lauderdale, Fla.
GARCIA, FRANCISCO OSCAR ..... 14 No. 261, Vedado, Havana, Cuba
GILMOUR, DANIEL NICOL ..... R. D. 2, Belle Vernon, Pa.
GOGEL, ZONA L. ..... 8520 S. W. 41st Terrace, Miami 55, Fla.
GOLDING, CYNTHIA LOUISE ..... 205 Washington St., Rockford, Ill.
GORBEA, BENJAMIN ..... 318 Cunningham St., Maryville
GRAY, GERALDINE F. ..... Maryville
GREENAWALT, BRUCE STEPHAN ..... 235 W. Rubicam, Philadelphia 20, Pa.
GUERIN, MARY ELIZABETH ..... 848 Newton Ave., Lawrence Park, Erie, Pa.
HAM, KEITH GORDON ..... 42 Smith St., Merrick, N. Y.
HAMILTON, CARL DEAN ..... R. D. 1, Rockford
HARGIS, RUTH SEXTON ..... 705 Clark St., Maryville
HEMBREE, DOROTHY JEAN ..... 323 Stockton Ave., Roselle, N. J.
HERBERT, CHARLES MEISTER ..... 705 Court St., Maryville
HERBERT, JOAN MARSTON ..... 705 Court St., Maryville
HIGERD, ROBERT JAMES ..... 675 Tuscarawas Rd., Beaver, Pa.
HILL, DONALD JOWITT ..... 105 Poinsettia Ave., Sebring, Fla.
HUFFSTETLER, WENDELL BURL ..... 302 High St., Maryville
HUTCHENS, LOIS GUILFORD ..... R. D. 5, Maryville
JOHNSTON, JOAN HELEN ..... 4585 Beech Blvd., Orlando, Fla.
JONES, ARLENE JANE ..... 274 State St., Lowville, N. Y.
JONES, NANCY JANE ..... Akers Mill Rd., Smyrna, Ga.
JONES, RICHARD EUGENE ..... 1461 27th Ave. N., St. Petersburg, Fla.
KAY, WILLIAM FREDERICK ..... 219 Fifth St., S. E., Hickory, N. C.
KIRKPATRICK, ROBERT EDWARD ..... 240 Righter St., Philadelphia 28, Pa.
KREBS, EDWARD SKINNER ..... 2419 Broadway, Mount Vernon, Ill.
LARSEN, BARBARA JEAN ..... Coburn Park, P. O. Box 911, Tarpon Springs, Fla.
LAWSON, EARL MATTOX ..... 906½ Broyles St., Maryville
LEONHARDT, ELVA ..... P. O. Box 303, Churchville, Pa.
LEWIS, TALMA LOU ..... R. D. 1, Daisy
LIND, RONALD RAY ..... First St., Gurnee, Ill.
LUMLEY, SARA ELIZABETH ..... 1933 20th Ave. N., St. Petersburg 13, Fla.
LURTON, VIRGINIA MARIAN ..... R. D. 1, Dow, Ill.
LYNCH, WILLIAM AUSTIN ..... 2504 Dodge Ave., Fort Wayne, Ind.
McCLURE, MARY EMMA ..... Barium Springs, N. C.
McCOMBE, ALICE LYNN ..... 208 Harrison Ave., Waukesha, Wis.
McEVER, MARY HAYDN ..... 4625 Hilltop Rd., S. W., Knoxville
McINTOSH, HAROLD CLARK ..... 1021½ Young Ave., Maryville

McNEAL, OPAL SHERRILL ..... 149 Spruce Ave., Alcoa
MACNEILL, SANDRA ..... 439 Holmes Rd., Morton, Pa.
MARSHALL, JANE ELEANOR ..... 511 Highland Ave., Maryville
MAYS, HAROLD DEAN ..... 1210 Louisiana Ave., N. W., Knoxville
MILLER, SUSAN ELIZABETH ..... Jordon Terrace, Dover, N. J.
MOORE, HELEN LOUISE ..... P. O. Box 1159, St. Petersburg, Fla.
MORGAN, CAROL SYLVIA ..... R. D. 4, Box 83, St. Clairsville, Ohio
MORRIS, JAMES THOMAS ..... P. O. Box 25, Cutler, Ind.
MOSES, ROBERT WILLIAM ..... 63 Oakland St., Huntington, N. Y.
MOUTON, STEPHEN EDWARD ..... 63-35 110th St., Forest Hills, N. Y.
MUELLER, BARBARA ALICE ..... 7 Sylvan Rd., Summit, N. J.
MUIR, ROBERT BRUCE ..... P. O. Box 25, New Market, Ala.
MULL, DONALD RAY ..... City 10, Maryville
MURPHEY, MARY ANN ..... 218 Walnut St., Springfield
MYERS, MARILYN JENNIE ..... R. D. 1, Townsend
NEWROTH, DONALD BRUCE ..... 310 Frazier Dr., New Castle, Pa.
NEWTON, MARY CATHERINE ..... 1657 Parrish Place, Jacksonville, Fla.
PAKOSH, MARY ANN ..... 2900 30th St., Washington, D. C.
PARKINSON, SUSAN ..... 404 Baldwin, Birmingham, Mich.
PARKS, PATRICIA HOPE ..... 465 Coitsville Rd., Campbell, Ohio
PENNOCK, WILLIAM RALPH ..... P. O. Box 136, Gap, Pa.
PHIPPS, MARY ANN ..... 160 N. 20th St., Wheeling, W. Va.
PRATT, LOUISE MAXINE ..... 3700 50th Ave., S., St. Petersburg, Fla.
ROBERTS, JOAN MARIE ..... 300 Waller Ave., Maryville
ROBINSON, JAMES PERRY ..... 6922 Westland Dr., Knoxville
ROHLANDER, ELSA GEORGENE ..... High Crest Lake, R. D., 3 Butler, N. J.
ROSS, EDWARD DAVID ..... 515 High Ave., Knoxville
RUPP, SARAH JANE ..... R. D. 1, Fairview, Pa.
SANBORN, JAMES GORDON ..... R. D. 2, Hillcrest, Danville, Ind.
SMITH, CLAUDE ADAM ..... R. D. 5, Binghamton, N. Y.
SMITH, JANET ..... Academy Rd., Philadelphia 14, Pa.
SMITH, ROBERT DUVALL ..... Germantown, Md.
SMITH, WESLEY EARL ..... 1404 Perkins St., Alcoa
SMITHER, JILL ..... 2657 Clifton, St. Louis, Mo.
STERE, NANCY ..... 34 Grandview Dr., Collinsville, Ill.
STEVENS, ROBERT ELLSWORTH ..... 1842 Loch Shiel Rd., Towson 4, Md.
STOUTT, BOBBY HOWARD ..... R. D. 1, Friendsville
TAUBERT, NORMA ELLA ..... 41 N. 24th St., Kenilworth, N. J.
TERHUNE, RUTH EILEEN ..... Union Valley Rd., Newfoundland, N. J.
THOMPSON, HERBERT MORSE ..... 316 N. Walnut, Momence, Ill.
TOOLE, WILLIAM HUGH ..... R. D. 1, Maryville
TOURTELLOTTE, SUZANNE JOAN ..... 522 San Lorenzo Ave., Coral Gables, Fla.
TRAVIS, VESTA ANN ..... 48 Downs Ave., Wharton, N. J.
TROPANSKY, JOSEPH LEROY ..... 5 S. Jared St., DuBois, Pa.
TROTTER, EMILY SUE ..... Pigeon Forge
WAGNER, RUTH ANN ..... R. D. 1, Fombell, Pa.
WALLIN, SANDRA ANN ..... 1072 N. Montana St., Arlington 5, Va.
WATSON, ELIZABETH BRUCE ..... 24 Short St., Winchester, Ky.
WATT, DORIS ANN ..... 10 Oneida Place, Cranford, N. J.
WELSH, ELIZABETH SLOANE ..... R. D. 1, Box 454, Fern Creek, Ky.
WEST, CAROL ANN ..... R. D. 5, Maryville
WILEY, ELSIE GRAY ..... 1021½ Young Ave., Maryville
WILLIAMS, JOSEPH DONALD ..... 804 E. Hill Ave., Knoxville
WOODHULL, WALTER JOHN ..... 17 Bernard St., Carteret, N. J.
WYMAN, JOANN ANTES ..... 713½ Court St., Maryville
WYMAN, ROBERT KIMBALL ..... 713½ Court St., Maryville

## JUNIORS

ABBOTT, PERRY DON ..... R. D. 1, Walland
AYERS, RALPH ELWOOD ..... Fairview Ave., Long Valley, N. J.
BARDSLEY, GRAHAM FREDERICK ..... 30 Hamilton Ave., Menlo Park, N. J.
BARNES, ANN LINDSAY ..... 4402 Lealand Lane, Nashville
BASS, THOMAS SIDNEY ..... R. D. 1, Mooresville, N. C.
BIRD, LEON GRADY ..... 12 Holly Drive, Woodbury, N. J.
BOWERS, WILBURN RUFUS ..... City 10, Maryville
BRADEN, NANCY LOUISE ..... R. D. 1, Andersonville
BRADLEY, DONA GAIL ..... Redwood Ave., Maryville
BRAIDWOOD, MARYANNE ..... 5220 S. W. Fifth St., Miami, Fla.
BRIGHAM, VINE BERNARD ..... 615 Church St., Endicott, N. Y.
BRININGER, ELAINE LOUISE ..... 4-25 Lyncrest Ave., Fair Lawn, N. J.
BUDDLE, DONALD EDWARD ..... 75 Union St., P. O. Box 122, Dover, N. J.
BUNKER, DOUGLAS WAYNE ..... 44 Depot St., South Easton, Mass.
BURGER, PAUL CROSBY ..... 494 Dartmouth Ave., Buffalo, N. Y.
BURGOS, JOE AUGUSTO ..... Calle 49 No. 535A, Merida, Yucatan, Mexico
BUTLER, GLADYS VIRGINIA ..... 1701 Nelson, Alton, Ill.
CALLAGHAN, JANICE ELINOR ..... Cove Rd., Oyster Bay, N. Y.
CATHEY, CHARLOTTE MARIE ..... 2218 S. "U" St., Fort Smith, Ark.
CHURCHILL, KENNETH ALFRED ..... 508 E. Miller, Jefferson City, Mo.

CLARK, MELVINA GASAWAY....R. D. 4, Maryville
COLE, ELIZABETH ANN....P. O. Box 122, Bryson City, N. C.
COLLINS, LOIS DANDO....705 Court St., Maryville
COLLINS, ROSEMARY....479 Hubbard Rd., Galloway, Ohio
CONWAY, RICHARD JAMES....123 Lincoln Ave., Pittsburgh 2, Pa.
CRANE, EVELYN GRACE....R. D. 2, Somerville, N. J.
CURETON, BRYANT LEWIS....41 N. Lincoln Ave., Washington, N. J.
CURTIS, DORCAS ANN....Friendsville
DAVIES, ROBERT GEORGE....5033 Schuyler St., Philadelphia 44, Pa.
EBERHARD, THOMAS GERALD....R. D. 4, Loveland, Ohio
EDGAR, JOHN BUXTON....423 Harrison Ave., Highland Park, N. J.
ELDRIDGE, JUDITH EVELYN....335 Linden St., Moorestown, N. J.
ELLIS, DORSEY DANIEL....1102 W. Village Dr., South Charleston, W. Va.
ENGLE, DORIS EVELYN....Elm Ridge Rd., R. D. 2, Princeton, N. J.
EVANS, GLORIA LOUISE....269 Sedgwick Ave., Stratford, Conn.
FORT, JOEL BATTLE....448 W. Hillvale, Knoxville
FOWELL, SUSAN....172 Brunswick Ave., Trenton, N. J.
FREIDANK, ROBERT MILTON....31 E. 14th St., Huntington Station, N. Y.
GABRIELIAN, LEON....Ave. Manucheri, Lighvani 16, Tehran, Iran
GAGEBY, LEE....514-A Eighth St., Fort Madison, Iowa
GIBBS, DAVID LAWRENCE....Mount Vernon St., Oxford, Pa.
GILMOUR, JOHN C....R. D. 2, Box 165A, Belle Vernon, Pa.
GINAVEN, JEANNE ANNE....22 Bellbrook Ave., Xenia, Ohio
GODFREY, JUDITH MARGENE....40 S. Summit, Pitman, N. J.
GOODWIN, MARY-GRAY....1311 Locust Ave., S. E., Huntsville, Ala.
GRAY, RICHARD ALLEN....Maryville
GREASER, SHERIDAN HOMER....1432 Remsen St., Alcoa
GREGORY, CARLEEN BETTY....R. D. 3, Maryville
GRIFFITH, FRANKLIN DELANO....607 W. Prospect St., LaFollette
GRONBACH, BARBARA JEAN....12412 S. 74th Ave., Palos Heights, Ill.
GWALTNEY, ROBERT MALCOLM....2267 Lansford Ave., San Jose, Calif.
HALABY, AMAL RIZKALLAH....Kab Elias, Lebanon
HANNAH, RAY....R. D. 5, Maryville
HAWKINS, JOHN LUTHER....1801 Laurel Ave., Knoxville
HELTON, JUDITH DARLENE....R. D. 1, Box 750, Hazard, Ky.
HELTON, ROBERT A....1318 Dalton St., Alcoa
HOEFER, J. RONALD....2514 Philadelphia Ave., Claymont, Del.
HOFFNER, WILLIAM GARFIELD....375 Edmonds Ave., Drexel Hill, Pa.
HOWARD, ROBERT KEITH....11 Currie Dr., Maryville
INGRAM, CAROLYN ELLEN....R. D. 3, Madisonville
JONES, HAROLD JULIAN....103 Indiana Ave., Maryville
JUSTICE, CHARLES LOYD....2406 Cecilia Ave., Maryville
KALLSTROM, ROBERT ELVIR....29 Carroll Ave., Islington, Mass.
KAY, REDA ESTELLE....2747 S. W. Third St., Miami 35, Fla.
KIDD, DONALD REX....217½ Stanley Ave., Maryville
KOEHLER, DOUGLAS CARL....R. D. 1, Box 248, New Hope, Pa.
LEE, ROSEMARY BYRD....484 W. Maple, Birmingham, Mich.
LEITCH, ELIZABETH ANN....1207 E. Hazel Blvd., Tulsa, Okla.
LOCK, JOHN ARMSTRONG....40 Cherrywood Ave., Toronto 10, Ontario, Canada
LLEWELLYN, JOHN CLARK....206 Mountain View Blvd., Maryville
McCAHAN, DAVID FOUSE....Main St., Port Royal, Pa.
McCUEN, RUSSELL HOWARD....9 Duffryn Ave., R. D. 1, Malvern, Pa.
McCULLEY, PATSY CARROLL....R. D. 2, Maryville
McGAHA, PHILLIP NORRIS....R. D. 1, Brevard, N. C.
McGILL, WILLIAM ROSS....R. D. 1, Maryville
McLAREN, ELIZABETH ANNETTA....Emory Rd., R. D. 17, Knoxville
MARTENIS, HELEN FRANCES....R. D. 4, Elkton, Md.
MATTES, MURIEL LOUISE....21 Manatee Parkway, Rochester, N. Y.
MATTHEWS, FRANCES ELIZABETH....1762 McLendon Ave., N. E., Atlanta 7, Ga.
MEIER, KAREN JUNE....P. O. Box 276, Chatsworth, Ga.
MENK, JOAN ANN....14 Eighth St., Fairview, N. J.
MESSER, LINDA JANE....234 Pasadena Ave., Columbus 4, Ohio
MORRIS, DAVID WALTER....7648 Rudderow Ave., Pennsauken 8, N. J.
MUCARIO, LEAH BEATRICE....229 Vermont Ave., Irvington, N. J.
MURPHY, WILLIAM ARTHUR....1237 Clearview Place, Hamilton, Ohio
NEWCOMER, ANN ELIZABETH....1605 Piedmont Ave., N. E., Atlanta 9, Ga.
NULL, RHODA MARLENE....15 Union St., Uniontown, Pa.
PATTERSON, NORMAN RUSSELL....202 Williams St., Beckley, W. Va.
PEROV, JUDITH EILEEN....R. D. 1, Box 346, Lowellville, Ohio
PETERSON, JANICE LEE....206 E. Rusholme, Davenport, Iowa
PIERCE, DAVID JOHN....86 N. Dolbow Ave., Pennsville, N. J.
PIERCE, SALLY JANE....460 New London Turnpike, Norwich, Conn.
PLANITZER, JANE ELISABETH....30 Platt St., Lawrence, Mass.
RANDON, RONALD....360 Henry St., Fairview, N. J.
RANKIN, HELEN H....102 Sunset, Amarillo, Texas
REID, MARGARET ELIZABETH....46 Richards St., Worcester, Mass.
REYNOLDS, MARGARET LOUISE....1130 Seventh St., Beaver, Pa.
RHODES, LESSIE ANNE....1576 Parsons Place, Louisville, Ky.
RICHMAN, MARIANNE LOUISE....5 S. Garfield Ave., Wenonah, N. J.
ROSENSTEEL, JACK RANDALL....11 W. Garber St., Mount Union, Pa.
SAMPLE, MARGARET ANN....1333 Tapoco Ave., Maryville

SARVER, DONA LEE....4616 Southcrest Dr., Louisville 15, Ky.
SCHMIDT, MARY DEBORAH....Swedesboro Ave., Paulsboro, N. J.
SCOTT, SHIRLEY LYNN....236 Manvell Rd., S. E., Vienna, Va.
SEEGER, NANCY LOVE....305 N. Pennsylvania, Roswell, N. M.
SMITH, EDGAR WRIGHT....1201 San Juan Ave., Holly Hill, Fla.
SMITH, EDWARD FRANKLIN....1404 Perkins St., Alcoa
SMITH, PATRICIA ANNE....108 Louise Ave., New Smyrna Beach, Fla.
STEWART, GEORGE YOUNG....1502 Regester Ave., Baltimore 12, Md.
SUTTON, RONDALL JOE....R. D. 2, Box 593, Corbin, Ky.
TALLEY, DONALD ALLEN....110 Burwood St., Maryville
TALLEY, MICHAEL MAX....120 Miller Ave., Maryville
TEPPER, FRED RAY....15 Harbord Dr., Bloomington, Ill.
THOMAS, CAROLYN KAY....R. D. 8, Maryville
TRAUTWEIN, JOYCE ELAINE....3947 Grandview Ave., Louisville, Ky.
VAN METRE, MITCHELL ROBERT....1836 Griffen, Maryville
WAGNER, SONDRA ELIZABETH....355 Sacramento, North Fort Myers, Fla.
WATSON, ROBERT HOOD....228 Magnolia St., Maryville
WEYER, HAROLD DALE....1313 Marcy St., Iowa City, Iowa
WOODBY, BILL....R. D. 1, Townsend
YOUNG, CALVIN MONROE....222 W. Page Ave., Gastonia, N. C.
YOUNG, WILLIAM DALE....907 Sterling Ave., Maryville

## SOPHOMORES

ABER, CYNTHIA ANNE....620 College Ave., Wooster, Ohio
ANDERSON, WILLIAM TOWNSEND....921 Young Ave., Maryville
BAKER, NANCY VAUDINE....Mesa Rd., Maryville
BARRETT, ROSEMARY UPSHAW....2108 Hayes St., Nashville
BASS, VIRGINIA MAY....Rice, Va.
BERGER, ROBERTA ELIZABETH....220 E. Main St., Greenville, Ill.
BIRCH, BONNIE JEAN....210 Engle St., Tenafly, N. J.
BLACK, CAROLE ANN....1716 Court St., Saginaw, Mich.
BLANKENSHIP, HARRIETTE....R. D. 1, Box 53, College Park, Ga.
BOHANAN, O. JANE....P. O. Box 104, Crossville
BROOKS, SANDRA GAIL....225 Meadowview Rd., Athens, Ga.
BROWN, DONALD GENE....2637 Washington Blvd., Huntington, W. Va.
BROWN, ZAIDA ENGLISH....3213 Brook Rd., Richmond 27, Va.
BUNTON, LESTER DWIGHT....R. D. 7, Maryville
BURKHARDT, ROBERT EDWARD....3-A Gray Court Apts., Maryville
BURRIS, MARGARET....R. D. 1, Rockford
CAMPBELL, RUTHANNE ELLEENE....34 Poplar St., Johnson City, N. Y.
CHAPMAN, GEORGE WILLIAM....5420 Claybourne St., Pittsburgh, Pa.
CHEN, LEOPOLD....4200 Cathedral Ave., N. W., Washington 16, D. C.
COHN, ALLISON RUDISILL....Marshall, N. C.
CONNER, ROBERT HARRY....3427 N. E. 20th Ave., Fort Lauderdale, Fla.
COTTER, SYLVIA JEAN....R. D. 8, Maryville
COULTER, JO ANN....R. D. 3, Maryville
COUSER, DYRK JON....118 N. Main St., Punxsutawney, Pa.
CRAWFORD, LEONARD MAURICE....921 Cherokee, Maryville
CRISP, WILLIAM ANDREW....P. O. Box 75, Friendsville
CRISSMAN, CHARLES EDWARD....3513 Rockview Dr., Bristol, Pa.
CULBERTSON, JAMES VALENTINE....7508 Gresham St., Springfield, Va.
CURD, ALICE MOHR....Wolf Pen Mill Rd., Prospect, Ky.
CURTIS, ANN ELIZABETH....Elkton
DARLING, MARY ELIZABETH....1032 W. Eighth St., Erie, Pa.
DAVIS, JAMES MITCHELL....118 E. Malta Rd., Oak Ridge
DAY, KEITH ALLEN....R. D. 1, Box 107, Winchester, Ohio
DEUEL, MADALENE KATE....197 Genesee St., Geneva, N. Y.
DICK, TERRY LEE....Phelps, Ky.
DILLER, KARL CONRAD....1368 E. Wayne Ave., Wooster, Ohio
DOBSON, LINDA MAY....51 Rajpur Rd., Dehra Dun, U. P. India
DOYSCHER, DAVID EDWARD....808 Third St., Jackson, Minn.
DUCEY, JOHN MICHAEL....1517 Hickory, Niles, Mich.
DUGGAN, ROBERT....323 Eighth St., Brooklyn 15, N. Y.
EISENHART, KATHERINE LOUISE....2733 Atwood Rd., N. E., Atlanta, Ga.
EMMERT, ROBERT SCHAFER....127 Spencer Lane, Glenshaw, Pa.
ERVIN, BENJAMIN L....214 Harrell St., Maryville
EUBANK, JOHN POWELL....11 Briar Hill Dr., Yonkers, N. Y.
FAGAN, MARY SUSAN....303 Lombardy Way, Acworth, Ga.
FEITLER, FRED CROOHE....2308 Peachtree St., Knoxville 20
FENNER, ROBERT HARTLY....108½ Maple, Maryville
FERGUSON, GAYLE GALAN....121 Waller Ave., Maryville
FESMIER, ROBERT ALLEN....22 Oriental Ave., Pennsville, N. J.
FIEG, EUGENE CARL....202 Don Allen Rd., Louisville, Ky.
FLAGLER, STEPHEN HOWARD....28 N. Sixth St., Stroudsburg, Pa.
FLYNN, SHELBY JEAN....709 Front St., Maryville
FRAZIER, PATRICIA ANN....R. D. 2, Box 380, Lutz, Fla.
FREDERICK, MARY NELLE....1045 S. 12th St., Sebring, Ohio
FUGATE, SYLVIA LAVINA....Ewing, Va.
GASS, CAROLYN DAWN....1025 Sterling Ave., Maryville

GILMORE, DAVID LELAND....R. D. 2, Box 264, Wheeling, W. Va.
GILREATH, GORDON EUGENE....Kodak
GOOS, WALTER RICHARD....436 Hudson Blvd., Avenel, N. J.
GOULD, CHERYL ELIZABETH....225 Kennedy Court, Louisville 6, Ky.
GRAHAM, STEPHEN CARY....209 N. Franklin St., Titusville, Pa.
GREEN, WILLIAM HOLTON....385 Morrison Ave., Hightstown, N. J.
GRIFFITTS, MARY WELLS....1215 Redwood Ave., Maryville
GRONNING, NORMAN DUNDAS....665 Southyoungs Rd., Williamsville, N. Y.
HALL, GARY WALTER....2926 Clermont Ave., Pittsburgh 27, Pa.
HARLESS, EDCEL BERNARD....R. D. 1, Friendsville
HARTMAN, WILLIAM EDWIN....120 Washington Lane, Coatesville, Pa.
HARWARD, DONALD WEST....7701 Daniels Ave., Baltimore 14, Md.
HAUCK, JO ANNE....64 Garden Terrace, Pittsburgh 21, Pa.
HAYNIE, HELEN MARIE....2210 Fairhaven Circle, Atlanta 5, Ga.
HEATHERLY, BILLY DON....168 Rankin Rd., Alcoa
HEISCHMAN, RICHARD HARLEY....3100 Minerva Lake Rd., Columbus 24, Ohio
HEMBREE, PHYLLIS ELIZABETH....323 Stockton Ave., Roselle, N. J.
HENRY, MARTHA SUE....700 Bristol, Salem, Ind.
HEWETT, BRENDA LOUISE....Greenwood Ave., Cleveland
HOFMANN, EMMA LOUISE....2433 18th Ave., Vero Beach, Fla.
HORD, BETTY MARIE....Sandy Springs Rd., Maryville
HORD, NANCY LOUISE....Louisville
HUNTER, JUDITH ELAINE....Westwood Dr., Maryville
IDE, GRETCHEN ANNA....10716 St. Paul St., Kensington, Md.
INGLIS, MARIANNE JEAN....942 Main St., Fords, N. J.
JABLONSKI, THADDEUS HENRY....Washington College Academy, Washington College
JOHNSTON, DANNY EUGENE....1318 Longview Ave., Aliquippa, Pa.
KELSO, MARGARET JOSEPHINE....7032 Downing Dr., Knoxville
KENNEDY, KAREN ELAINE....R. D. 4, Box 206, Tarentum, Pa.
KENST, ELEANOR ANNE....425 Court St., Maryville
KIDD, ROBERT HARRISON....P. O. Box 383, Maryville
KUMMEROW, RALPH PAUL....520 Oak St., Oshkosh, Wis.
LACY, CAROLYN JOAN....5 Lacy Lane, Loudonville 11, N. Y.
LADD, ROBIN BAYARD....R. D. 2, Putnam Valley, N. Y.
LANDIS, HELEN GAY....3930 First St., S. W., Washington 24, D. C.
LAUBACH, DONNA MARIE....R. D. 3, Box 19, East Stroudsburg, Pa.
LAWSON, LOUVA ANN....R. D. 1, Box 75, Townsend
LeCLAIR, ALAN WILLIAM....806 Ridgewood Dr., Peekskill, N. Y.
LONSINGER, BETSY LYLE....1715 W. Main St., Norristown, Pa.
LOUD, PRISCILLA CATHERINE....8403 Dixon Ave., Silver Spring, Md.
LOVINGOOD, JAMES ERNEST....217 McGinley St., Maryville
LUNDY, MARILYNN FRANCES....R. D. 3, Box 257, Pittsburgh, Pa.
McCAHAN, NANCY ELIZABETH....Main St., Port Royal, Pa.
McCALL, HELEN CHRISTINE....P. O. Box 325, Greenback
McGUIRE, WILLIAM PATRICK....1280 Hendersonville Rd., Asheville, N. C.
McLEOD, FRANCES ANN....3879 Valencia Rd., Jacksonville 5, Fla.
MARTIN, NANCY JOAN....6011 Dogwood Dr., Orlando, Fla.
MAYER, ELGIN RICHARD....P. O. Box 13, Yardville 20, N. J.
MESSMAN, MARTHA SUSAN....4209 Fulton Dr., Knoxville
MILAM, EDWARD ARNOLD....4517 Southern Parkway, Louisville 14, Ky.
MILDON, EUGENE CLEMENTS....610 Spruce St., Irwin, Pa.
MILLER, EUGENIA PAPIN....R. D. 4, Box 15-A-8, Tallahassee, Fla.
MILLIGAN, ROY BRUCE....1204 Morningside Dr., Maryville
MONSON, MARY SANFORD....187 Granvil Dr., Louisville 18, Ky.
MONTGOMERY, JULIA LYNN....R. D. 7, Kingston Pike, Knoxville
MOROS, EDGAR ROBERTO....Ave. Mexico 207, Este 4, Caracas, Venezuela
MORRISON, FRED GILBERT....Liberty, N. C.
MORTON, EILEEN D....212 Prospect St., Ithaca, N. Y.
ODELL, CAMILLUS LEE....1317 Linden Lane, Garland, Texas
OWENBY, BILLY MAX....Pigeon Forge
PAGE, HARRY MacDONALD....605 Arbor Rd., Cheltenham, Pa.
PAYNE, JEANETTE LANNING....1103 Oak Park Ave., Maryville
PEARSON, CHARLES PATRICK....109 Broady Lane, Maryville
PEARSON, RONALD BLAIR....109 Broady Lane, Maryville
PENLAND, PATRICIA ANN....128 Indiana Ave., Maryville
PLATE, LEWIS WILLIAM....R. D. 1, Wellsville, Ohio
POLAND, GEORGE WILLIAM....Beverly Shores, Ind.
POTTER, UNITA ALLEN....311 Waller Ave., Maryville
QUICK, MARTHA JEAN....802 West Ave., Charleston, W. Va.
RAMSEY, ANN KRISTIN....502 Steele St., Pikeville, Ky.
RANKIN, UNA GOW....18 Brandenburg Place, North Arlington, N. J.
RECHTIN, JAMES LEE....913 York St., Newport, Ky.
REITER, MARGARET ANN....7001 S. W. 59th St., Miami, Fla.
ROBERTS, LINDA CAROL....R. D. 1, Louisville
ROBERTS, PAULA MARIE....Walnut, N. C.
ROBERTS, WILLIAM LLOYD....4-30 Summit Ave., Fair Lawn, N. J.
ROSELLI, GEORGE CRAIG....29 Everett St., Everett 49, Mass.
RUSSELL, CAROL JEAN....R. D. 17, Knoxville
SCHWAM, GLORIA INEZ....9189 Macon Rd., Cordova
SCOTT, THOMAS STRATTON....Fairlawn, R. D. 6, Covington, Va.
SHELLEY, SARAH CANNON....3016 Gibbs Rd., Knoxville

SIERA, CAROLYN LOUISE.....R. D. 1, The Glades, Gatlinburg
SMITH, KATHRYN ANNE.....206 Virginia Ave., Williamsburg, Va.
SMITH, NANCY WILLIARD.....1008 E. Main Ave., Knoxville
SMITH, SARAH RACHEL.....101 Willard St., Maryville
SMITHEY, JAMES ROGER.....R. D. 1, Friendsville
SNIDER, LINWOOD FRANK.....196 Washington St., Norwood, Mass.
SPEED, SAM ELMO.....3793 Northwood, Memphis 11
SPINING, ELIZABETH BAILY.....Ganado Mission, Ganado, Ariz.
SPOTTS, HARRY THORNTON.....R. D. 2, Franklin
SPRINGSTEAD, JUDITH A.....121 E. Third Ave., Roselle, N. J.
STEARNS, LARRY MELVIN.....3516 Hood Trail, Nashville
STEFANCIC, JEAN ANN.....25 E. 217th St., Euclid 23, Ohio
STEFANCIC, STANLEY R.....25 E. 217th St., Euclid 23, Ohio
STEVENSON, MARGARET ELAINE.....P. O. Box 278, Twinsburg, Ohio
STEWART, MARY HOPE.....908 S. E. Fifth Court, Fort Lauderdale, Fla.
STINE, PHYLLIS JEAN.....218 W. Cunningham St., Butler, Pa.
STORY, CLARENCE EDGAR.....1225 Hill St., Maryville
STRUSE, T. BRYSON.....420 Main St., Phoenixville, Pa.
TALMAGE, JOHN EDWARD.....235 Inman Dr., Decatur, Ga.
TARVER, NINAJO.....R. D. 1, College Park, Ga.
TATHWELL, SUE ANNE.....915 Ardmore Rd., W. Palm Beach, Fla.
TAYLOR, NORMA SUE.....100 E. Price Rd. ,Oak Ridge
TRUMBULL, HELEN ELIZABETH.....1420 Marlboro Ave., Pittsburgh 21, Pa.
TURNER, MARY ALICE.....5336 Mason Rd., Memphis 17
TYLER, MILDRED LOIS.....R. D. 1, Friendsville
VOGT, LEONARD JAMES.....705 Court St., Apt. 5, Maryville
WALKER, SHELBY JEAN.....R. D. 1, Box 220, Loveland, Ohio
WEED, CHARLENE JOYCE.....917 Teall Ave., Syracuse, N. Y.
WHITE, DONALD EUGENE.....113550 52nd St., Philadelphia 43, Pa.
WHITE, KENNETH RAY.....2823 Thomas Dr., Maryville
WHITELOCK, WAYNE RODNEY.....615 Mulberry, Delanco, N. J.
WILEY, JUDITH KAY.....Lonesome Ranch, R. D. 3, Harrisburg, Ill.
WILLIAMS, BARBARA JEAN.....480 W. 187th St., New York 33, N. Y.
WILLIAMS, GAILYN LOUISE.....508 Woodside Ave., Wilmington 3, Del.
WILLIAMS, THELMA LILLIAN.....625 Mercer Ave., Albany, Ga.
WILSON, JANICE LOUISE.....R. D. 1, Morrow, Ohio
WOODWARD, DON PIERCE.....Diamond Rock Rd., Phoenixville, Pa.
WORMSLEY, HARLAN ONEAL.....2301 Old Knoxville Pike, Maryville
YATES, RICHARD GRANT.....415 High St., Maryville
YOHE, ELVA RUTH.....R. D. 1, Victory Hill, Monongahela, Pa.

## FRESHMEN

AARON, JANET LEE.....115 Tenth Ave., Haddon Heights, N. J.
ABSON, NANCY JANE.....1311 Allen St., Aliquippa, Pa.
AGEE, JUDITH HELEN.....2901 Ames Court, Cheyenne, Wyo.
ALLEN, JANE CRABTREE.....R. D. 1, Box 191, Jackson, Miss.
ANDERSON, MARY FAITH.....R. D. 1, Sevierville
ANDERSON, MARY LYNN.....R. D. 9, Fairview Heights, Maryville
ANDREWS, HENRY BOYD.....640 Bartow Blvd., Bartow, Fla.
ARNHT, ARLENE ANITA.....Hillcrest Dr., Milford, N. J.
ARNOLD, MARY FRANCES.....4110 Middlebrook Pike, Knoxville
BADDERS, JOHN ALBERT.....5430 Baltimore Ave., Philadelphia, Pa.
BAIRD, LEON.....R. D. 2, Friendsville
BAKELAAR, JOHN PHILIP.....45 Wilmarth St., Greenport, N. Y.
BAKER, PATRICIA MARIE.....120 Oakland St., Decatur, Ga.
BAKER, SHIRLEY MAC.....Chestnut St., Cardiff, Md.
BALES, GEORGE EARL.....Katie Court, Maryville
BALTZLEY, JANE ELEANOR.....Mountain View Ave., Maugansville, Md.
BARNES, LEONA MAY.....R. D. 2, Box 178, Gurnee, Ill.
BEESON, MILDRED ELIZABETH.....P. O. 133, Kearns Canyon, Ariz.
BENNETT, ELLA JANE.....New Haven, Ill.
BENNETT, PHYLLIS ELIZABETH.....160 E. College Ave., Westerville, Ohio
BEST, DAVID MURRIN.....309 Everett High Rd., Maryville
BIGGS, MARY ETTA.....412 High St., Maryville
BINGHAM, NANCY JEAN.....1357 Talbot Ave., Jacksonville, Fla.
BLOOMER, SUSAN ANN.....14 Main Ave., Berwyn, Pa.
BLUE, VIRGINIA CAROLE.....P. O. Box 46, Walnut, N. C.
BONDURANT, CONSTANCE SUE.....7223 Belinder Rd., Prairie Village, Kans.
BOONE, JERALDINE.....Tallassee
BRACKBILL, EVELYN JANE.....P. O. Box 17, Kinzers, Pa.
BRADSHAW, DANIEL WOODY.....Townsend
BREHM, JOHN RICHARD.....437 New Bridge Road, New Milford, N. J.
BRINDLE, JON ADAM.....2018 W. Monroe, Sandusky, Ohio
BROKERING, SHARLENE ANN.....780 Holly St., New Milford, N. J.
BROWN, GLENDA ANN.....P. O. Box 69, Sardinia, Ohio
BYRD, JOSEPH JOHN.....R. D. 8, Maryville
CAMPBELL, DAVID WILLIAM.....R. D. 1, Box 488, Oakdale, Pa.
CAMPBELL, GARLAN SUE.....R. D. 4, Clinton

CARPENTER, ROBERT KYLE....R. D. 4, Maryville
CARSON, WILLIAM CLYNE....R. D. 1, Carnesville, Ga.
CHIDESTER, SANDRA KAY....550 Philippi St., Clarksburg, W. Va
COFFIELD, WILLIAM H....R. D. 1, Belmont, Ohio
COLLINS, JUDITH LOUISE....540 Miller Rd., Coral Gables, Fla.
CONERLY, JUNE PRESTON....243 Outer Drive, Oak Ridge
COOKE, MARY MARGARET....2300 Memorial Dr., S. E., Atlanta, Ga.
CORMANY, ALICE CARVER....321 E. 11th St., Rome, Ga.
COST, CHARLES DAVID....218 Woods Rd., Glenside, Pa.
COUP, JAMES....6190 S. W. 106th St., Miami, Fla.
COX, SARAH ANN....R. D. 2, Louisville
CRAIG, MARTHA MAY....Craigsville, Va.
CRAWFORD, THOMAS HUGH....720 Washington St., Maryville
CROMWELL, CARL EDWARD....R. D. 1, Townsend
CROSS, ROBERT HAROLD....R. D. 2, Box 250, Maryville
CUTLER, JUDITH ANN....R. D. 4, Greenville, Ill.
DALSTROM, BRUCE EMERY....310 Clover St., Harlan, Ky.
DALTON, BRENDA NADINE....218 McGinley St., Maryville
DAVIS, DAN WAYNE....2912 Second Ave., S., Leeds, Ala.
DAVIS, FRANK....McArthur Rd., Maryville
DAVIS, PATRICIA ANN....45 Court St., Canton, N. Y.
DELOZIER, CHARLES STANLEY....R. D. 4, Maryville
DICKERSON, THOMAS WEBB....411 Third Ave., Gallipolis, Ohio
DILL, JOANNE IRENE....243 E. Liberty St., Girard, Ohio
DONALDSON, RAYMOND THOMAS....225 Wilson St., Hackensack, N. J.
DOZIER, ELLEN HARRIS....132 Garland Ave., Decatur, Ga.
DYSON, HEATHER ANNE....4 Sylvan Ave., Rutledge, Pa.
EADDY, JOHN ALBERT....739 Malone Dr., Orlando, Fla.
EASTER, JACK LOUIS....R. D. 9, Maryville
EASTERLY, HELEN ANNE....Loop Rd., LaFollette
EDWARDS, RUTH GRIMSLEY....P. O. Box 68, Maryville
ELIA, DONALD PETER....113 Mountain Ave., Hackettstown, N. J.
ELLIS, HELEN JOAN....R. D. 3, DeRidder, La.
EMERT, MARY EMILY....803 Prater St., Maryville
EVANS, ALAN LESLIE....390 Northampton, Kingston, Pa.
EVANS, PAUL CLYDE....269 Sedgewick Ave., Stratford, Conn.
FAIRCHILD, GEORGE ARTHUR....318 State St., Towanda, Pa.
FEAST, CHARLES WILLIAM....3104 Dickinson, Philadelphia, Pa.
FENIMORE, SUSANNE MAE....112 Slack Ave., Trenton, N. J.
FINDEISEN, FREDERICK CHARLES....811 Linden Ave., Baldwin, N. Y.
FLANAGAN, CLYDE HARVEY....R. D. 2, Maryville
FORD, ARLENE SANDRA....R. D. 4, Walton Rd., Norristown, Pa.
FORKNER, MARTHA SUE....204 Wilson Ave., Maryville
FOX, BRIAN OLDHAM....1150 Wyoming St., Boulder City, Nev.
FRAME, NANCY MIRIAM....659 Davis Ave., Staten Island 10, N. Y.
FRANKLIN, JOE DON....1411 N. Smith Rd., Chattanooga
FRANKS, BERTIE JANE....1323 Dalton St., Alcoa
FRIER, MELINDA KATHARINE....400 Broadway, Newport
FRYER, SUZANNE RUTH....231 Broad St., Oneida, N. Y.
FUHRMAN, HARRIETTE JOANNE....2418 Green Forest Dr., Decatur, Ga.
FULTZ, CAROL CHRISTINE....113 Paine Lane, Oak Ridge
GAMBLE, JAMES V....123 E. Third North St., Morristown
GANO, JUDY ELLEN....28944 White Rd., Wickliffe, Ohio
GARNER, TOMMY MARTIN....R. D. 5, Maryville
GARRISON, REGINA HOKE....6112 Alta Ave., Baltimore 6, Md.
GIBSON, BONNIE MAE....Calderwood
GIFFIN, JOEL DAVID....R. D. 6, Maryville
GILLY, MARGUERITE JO....P. O. Box 209, Harlan, Ky.
GODDARD, RACHAEL ANN....412 W. Woodlawn Ave., Philadelphia, Pa.
GOODSON, NORMAN RAY....R. D. 2, Maryville
GRAY, GLENDA ANN....1422 Nobel St., Alcoa
GRAYBILL, ANNA RUSHFORD....1001 Kennedy Ave., Duquesne, Pa.
GREEN, CLARA ESTELLE....29 Drake Ave., Hopewell, N. J.
GREENE, WILMA KATE....R. D. 1, Maryville
GREENWOOD, CAROL ANNE....30 Pine St., Mt. Holly, N. J.
GROTE, JEFFREY ROBERT....776 Locust St., New Milford, N. J.
GULLIFORD, LYNDHURST BOLITHA....27 Alice Lane, Clark, N. J.
GUY, JUDY PATRICIA....1062 Cumberland Rd., N. E., Atlanta 6, Ga.
HAMRAHI, DARIUSH....Estakhr Ave., Teheran, Iran
HANKS, ARTHUR TIMOTHY....1901 Flanery Dr., Oklahoma City, Okla.
HARRIS, ELSIE MAY....P. O. Box 272, Pineville, N. C.
HARTMANN, KENNETH EUGENE....31 Byrd St., Hemstead, N. Y.
HAYES, JOHN HAROLD....R. D. 3, Alcoa
HIRST, JUDITH ANN....Berlin Rd., Sicklerville, N. J.
HITCH, MARGARET SUSANN....116 Woodfield Rd., Damascus, Md.
HODY, SANDOR JOZSEF....48-02 28th Ave., New York, N. Y.
HOLLOWAY, CONSTANCE KAY....R. D. 1, Box 41, Roach Addition, Laramie, Wyo.
HORNBUCKLE, RICHARD STARR....R. D. 2, Moulton Rd., Woodstown, N. J.
HOWES, DWIGHT RICHARD....P. O. Box 133, Schaghticoke, N. Y.
HUBER, KAY CAROLYN....55 Elm St., Lambertville, N. J.
HULBERT, NANCY CLARK....222 Reichelt Rd., New Milford, N. J.

HUNDLEY, PATRICIA ANN.....R. D. 1, Sardinia, Ohio
HUNTER, BRENDA CAROLYN.....R. D. 3, Barnesville, Ga.
HUTCHESON, GLORIANNA.....2383 Cottage Grove Ave., S. E., Atlanta 17, Ga.
IRWIN, MARION PRENTICE.....R. D. 13, Fountain City
JACKMAN, DONALD COE.....R. D. 4, Loudon
JAYNE, BARBARA ANNE.....Blaikley-Durfey House, Williamsburg, Va.
JENKINS, LARRY PARKER.....4918 Mountaincrest Dr., Fountain City
JENSEN, DONNA MARIE.....Bingham Lake, Minn.
KEHOE, MORTON DUNBAR.....446 Wood-Ridge Ave., Wood-Ridge, N. J.
KENNEDY, CORNELIA ANN.....516 Post Oak Dr., Knoxville
KILGARD, JANET VICTORIA.....4635 S. W. Tenth St., Miami 44, Fla.
KINNAMON, REBECCA ANN.....R. D. 1, Kernersville, N. C.
KRING, SANDRA.....4406 Euclid Ave., Tampa, Fla.
KROGER, BARBARA ANN.....922 Evans Ave., Kirkwood 22, Mo.
LANE, RUTH LOUISE.....R. D. 2, Big Springs Rd., Maryville
LAUGESEN, WILLIAM ALLAN.....P. O. Box 444, Weirsdale, Fla.
LAY, DAVID ELBERT.....221 Oglewood Ave., Knoxville
LEMME, SUE ANN.....1006 S. Fell Ave., Normal, Ill.
LEO, DONALD WILLIAM.....5 Bainbridge Ave., Huntington Station, N. Y.
LEWIS, REBECCA LEIGH.....3708 Lerch St., Chattanooga
LIPPY, CHESTER P.....529½ Mountain View Ave., Maryville
LOCKETT, LOIS LOUISE.....4021 Woodlawn Pike, Knoxville
LOCKWOOD, ELEANOR JEANETTE.....P. O. Box 310, Peekskill, N. Y.
LOGSDON, JAMES WILLIAM.....1370 S. 18th, Louisville, Ky.
LOVEDAY, LOIS MARIE.....R. D. 3, Maryville
LUCKENBACH, MARJORIE.....1011 Woodside Ave., Secane, Pa.
McFADDEN, JOHN.....6615 Blakemore St., Philadelphia, Pa.
McGHEE, JAMES LAWRENCE.....R. D. 2, Greenback
McKINSTRY, DONALD MICHAEL.....800 Wade Ave., Rockville, Md.
McMILLAN, LILOUISE.....318 Lawrence St., Marietta, Ga.
MARSHALL, RUTH HOPE.....511 Highland Ave., Maryville
MARTIN, PATSY JUNE.....Walland
MARTINDALE, ELIZABETH ANNA.....P. O. Box 5688, Ansted, W. Va.
MATTICE, BARBARA JOAN.....89-62 164th St., Jamaica 32, N. Y.
MEASE, LARRY BICKSLER.....P. O. Box 186, Vail, Iowa
MENEELY, DAVID RUSSELL.....15 Lilac Lane, Levittown, Pa.
MILLER, STEVEN WILLIAM.....547 Lake St., Alcoa
MITCHELL, JOHN ROBERTS.....601 Seventh Ave., S. W., Decatur, Ala.
MOFFETT, CHARLES HUTTON.....104 Walnut Dr., Pikeville, Ky.
MOFFETT, ROBERT BLAIR.....22 Pearl St., Oyster Bay, N. Y.
MOORAD, VICTOR MASIHI ISSAC.....Ave. Vasal Sherazi, Teheran, Iran
MORRELL, ANNE MONTGOMERY.....R. D. 2, Sevierville
MOYERS, KATHLEEN SUZANNE.....1315 Newman Ave., Nashville 6
MUIR, DAVID WILLIAM.....P. O. Box 25, New Market, Ala.
NAKAMURA, ANNE.....4674 W. West End Ave., Chicago 44, Ill.
NEWCOMER, PRISCILLA.....P. O. Box 62, McClellandtown, Pa.
NICHOLS, GEORGE CHESTER.....R. D. 2, Maryville
NIELSON, BARBARA ALICE.....52 Crane Ave., Rutherford, N. J.
NOOE, ROGER MITCHELL.....538 Cane Run, Harrodsburg, Ky.
NORDGREN, MARIANNE.....1058 Fairmount Ave., St. Paul, Minn.
NULL, JUDITH MARLENE.....216 Wayne Dr., Fairborn, Ohio
O'BANNON, EILEEN ELIZABETH.....515 Alexander, Memphis
OXENDINE, SUE BIGGERS.....1706 Kettering Rd., Alcoa
PARKS, NANCY LYNNE.....465 Coitsville Rd., Campbell, Ohio
PARROTT, MARY LOU.....358 Hampton St., Rock Hill, S. C.
PATE, DAVID WARREN.....714 Dearborn Ave., Louisville, Ky.
PAUL, NANCY CAROL.....P. O. Box 702, Columbia
PELKEY, LEWIS EUGENE.....308 Grace Ave., Canonsburg, Pa.
PERKINS, LANDON EUGENE.....605 Highland Ave., Maryville
PETREE, NELLIE LUCILLE.....R. D. 1, Friendsville
PHELPS, RICHARD QUINN.....Mentor
PHILLIPPI, MILDRED KAY.....R. D. 7, Maryville
PHILLIPS, INABELLE MARLENE.....224 Lawrence Dr., Falls Church, Va.
PHILLIPS, RICHARD GORDON.....608 N. Court St., Rockford, Ill.
PIERCE, LARRY HOUSTON.....R. D. 3, Maryville
PORTER, RONALD COY.....211 Harvey St., Maryville
POWERS, DIANE ELIZABETH.....51 Washington Ave., Greenport, N. Y.
PRATT, VIRGINIA MAY.....3700 50th Ave., S, St. Petersburg 11, Fla.
PRESTON, GEORGE KLINE.....3512 Timberlake Rd., S. W., Knoxville
PRICE, MARGARET SUSAN.....1878 Page Ave., East Cleveland, Ohio
PRITCHETT, ROSE SARA.....R. D. 5, Jonesboro
RANDALL, CORA HANCOX.....1228 Oak Hill Dr., Lakeland, Fla.
REICHARDT, ELIZABETH BECK.....2626 Newman St., Ashland, Ky.
REICHENBACH, ROBERT.....360 Turnpike Rd., South River, N. J.
REIDENBACH, ROBERT EUGENE.....1780 S. Santa Anita, Arcadia, Calif.
RENFRO, JAMES CLEMENS.....303 Cardinal, Maryville
RENFROW, BILLY TATE.....214 S. Holmes, Memphis
REYNOLDS, DONNA JEAN.....37 Kimber Dr., Bridgeville, Pa.
RIDDLE, BOB.....R. D. 5, Maryville
RILEY, PATSY MAE.....R. D. 1, Box 124, Loveland, Ohio
ROBINSON, LARRY MOSER.....576 Hunt Rd., Alcoa

ROGERS, EVELYN MARY....1116 Third Ave., Windom, Minn.
ROLL, NONA MAE....3909 Madison St., Hyattsville, Md.
ROSELLI, ARLETTE CAROL....29 Everett St., Everett 49, Mass.
ROSS, ELEANOR KIDDER....515 High Ave., Knoxville
SCHILLER, ROBERTO....Rua Silveira Martins 129, Apo. 607, Rio de Janeiro, Brazil
SCHULTZ, ROBERT EDWARD....116 Sharrow Vale Rd., Haddonfield, N. J.
SHANK, NORRIS WILLIAM....104 Maple Ave., Blairsville, Pa.
SHARP, DUANE GRANT....R. D. 8, Merritt Rd., Maryville
SHELTON, DORIS FAYE....135 Grove Park, Childersburg, Ala.
SHERROD, LAURETTE LOUISE....Indian River, Village La Follette
SIMMONDS, KAREN JEANETTE....P. O. Box 165, Redlands, Calif.
SKEEN, MARY FRANCES HEADRICK....Alexander Ave., Maryville
SMITH, FRED LEON....1404 Perkins St., Alcoa
SMITH, GARY WENDELL....Chestnut St., Delta, Pa.
SMITH, LINDA LEE....1610 Cortez St., Coral Gables, Fla.
SMITH, MARILYN DEANNA....R. D. 1, White Pine
SMITH, PETER MOORE....13 Rose Lane, Burlington, N. J.
SMITH, SYLVIA ELAINE....10 Cecil Ave., West Lawn, Pa.
SNYDER, RICHARD CRAIG....2632 N. Nottingham St., Arlington, Va.
SOBOLEWSKI, JACK FRANCIS....426 McNabb Ave., Knoxville
SPENCER, BOBBIE H....Old Niles Ferry Hwy., Maryville
STEARNS, SUSAN ELLEN....220 Weymouth Rd., Syracuse, N. Y.
STEPHENS, FRANCES ANN....1070 Eden Ave., S. E., Atlanta, Ga.
STERNER, DALE VAUGHN....418 Deerfield Lane, Louisville 7, Ky.
STEWART, JANE ELIZABETH....197 Dale, Sylacauga, Ala.
STEWART, SUSAN MATHIEU....906 W. 22nd St., Wilmington, Del.
STOLER, JOHN HOLT....Plymouth Rd., Gwynedd Valley, Pa.
STUPAK, DONALD BOYD....Bass Lake Rd., Newbury, Ohio
SUTTON, CHARLES RICHARD....1600 Rugby St., Knoxville
SULLIVAN, HYLAND GARNETT....101 Raleigh Rd., Lexington, N. C.
SWEAT, SHARON....125 N. Fourth St., Lake City, Fla.
TAYLOR, FRANCES JEANETTE....2385 Tanglewood Rd., Decatur, Ga.
TEFFETELLER, MARTHA FRANCES....R. D. 3, Maryville
TEMME, MARIE GAILE....4 Willow St., Guilderland, N. Y.
THACKER, WANDA JO....615 Madison Ave., Alcoa
THORNQUIST, BARBARA JEAN....3600 Dudsbread Circle, Orlando, Fla.
TIERNEY, BARBARA LYNN....105 Crest Rd., Ridgewood, N. J.
TOONE, ELEANOR....111 Hazel Ave., Westmont, N. J.
TOWNSEND, BRUCE....19 Fredericks St., Wanaque, N. J.
TROWER, E. MILDRED....R. D., Bellflower, Mo.
TUCKER, CAROL LOUISE....1727 Pelham Rd., N. E., Atlanta, Ga.
TURNBULL, MARTHA JEAN....9222 Mintwood St., Silver Spring, Md.
TWEDDLE, SARAH JANE....P. O. Box 96, Georgetown, Ohio
TYREE, LILLIE KATHERN....R. D. 2, Blountville
VANDEBROOKE, JOHN DANA....719 Second Ave., W., Ashland, Wis.
VANDERGRIFF, CLAY....2330 Mitchell St., Maryville
WADDINGTON, LYNN EDITH....Salem Cove, R. D. 3, Salem, N. J.
WALDEN, MARJORIE ROCHELLE....22 Hughes Place, Summit, N. J.
WEBB, LYNN TITUS....1316 E. Broadway, Maryville
WEEKS, HENRY M....34 Jomandowa Lane, Knoxville
WEINREICH, HERMAN HENRY....622 Townsend Place, North Plainfield, N. J.
WEST, DAVID CHARLES....R. D. 5, Maryville
WEST, WILLIAM SPEARS....R. D. 1, Paint Lick, Ky.
WHITAKER, BEVERLY ANN....Blairstown, Mo.
WHITE, JOYCE GAYLE....304 Brannon Dr., Maryville
WIDNER, LAURA JOSEPHINE....713 Dutch Valley Rd., Knoxville
WILKINSON, EARL LEE....R. D. 5, Maryville
WILLIAMS, PHILLIP LEE....R. D. 6, Maryville
WILLIAMS, JOYCE ALMA....841 Sevierville Rd., Maryville
WILLIAMSON, KIT....R. D. 4, Montgomery Lane, Maryville
WILLS, REESE McMULLEN....3036 Rolling Rd., Baltimore, Md.
WILSON, BONNIE LEE....341 Glassboro Rd., Woodbury Heights, N. J.
WILSON, CHARLOTTE ELIZABETH....317 W. Jefferson St., Peoria, Ariz.
WILSON, EDITH JEANNE....202 Parkside Rd., Silver Spring, Md.
WILSON, GERAL DEE....Townsend
WOOD, ELIZABETH ANN....R. D. 3, Blountville
WOOD, EMILY ALLEN....307 Lincoln Ave., Newport
WYLIE, SHARON AGNES....3005 Park Ave., Lafayette Hills, Pa.
YEATS, WILLIAM RICHARD....1010 Mitchell Ave., Morton, Pa.
YELVINGTON, BILLIE WIGHT....576 Heineman St., Daytona Beach, Fla.
YOUNG, BEN HOWARD....331 Waller Ave., Maryville
ZIEGLER, ORALEA....100 Pennsylvania Ave., Louisville 6, Ky.

## SPECIAL AND PART-TIME STUDENTS

BLAIR, MRS. HUGH....1751 Ramsey St., Alcoa
BOARDMAN, MRS. MARTHA NEAL....R. D. 2, Highland Rd., Maryville
CAGLE, JOHN R....Tallassee
CARROLL, MRS. MARY ETTA....R. D. 6, Maryville
CRANE, MRS. HAZEL ENGLE....S. Dunlap St., Maryville

ELDRIDGE, WESLEY CLARK....121 Jane St., Pemberton, N. J.
ESTRIDGE, JIMMY NORMAN....1285 S. Ocoee St., Cleveland
FOSTER, MRS. ROBERT....McGhee Tyson Base, Knoxville
FRANKLIN, CLEOPHAS LOBELIA....R. D. 1, Greenback
GARREN, FREDRICK EUGENE....923 Cherokee St., Maryville
GERKINS, MRS. BYRON....829 W. Broadway, Maryville
KIM, HO JUNE....No. 56 Bongsan-dong, Taegu, Korea
LEGTERS, CORNELIUS....R. D. 16, Henry Haynes Rd., Knoxville
MONTGOMERY, MRS. LYNN MITCHELL....3201 Ellis St., S. E., Knoxville
MYERS, MRS. JEAN HUTCHINS....113 Indiana Ave., Maryville
ROWLEY, HOBART LAVERNE....1219 Redwood Ave., Maryville
SLUDER, MRS. MAE....Calderwood
THOMPSON, MRS. IRENE CATES....529 Highland Ave., Maryville
WARREN, LOWELL EUGENE....622 Short St., Maryville
WEAVER, ROBERT PAUL....P. O. Box 533, Saltville, Va.

## STUDENTS TAKING WORK IN THE FINE ARTS ONLY

**Without College Enrolment or College Credit**

AMMONS, LINDA....*Music*
ANDERSON, BILLY....*Art*
ANDERSON, MRS. JEAN....*Music*
ANDERSON, SUSAN....*Art*
BAILEY, DARLENE....*Drama*
BAILEY, RICHARD....*Music*
BALLARD, DIANNE....*Art*
BEATTY, MARY LEE....*Drama*
BEELER, JOY....*Music*
BELL, HOWARD....*Music*
BEST, THOMAS RANKIN....*Music*
BLACKBURN, ALICE M....*Art*
BOYD, DON....*Art*
BOYD, MARGARET ANN....*Music*
BRIGHT, PATTY....*Art*
BROWN, TOMMY....*Art*
CAMPBELL, JENNY LYNN....*Art*
CAMPBELL, SUSANNE....*Music*
CARPENTER, DAVID....*Art*
CARROLL, MARY....*Music*
CARROLL, RUTH....*Music*
CARTLEDGE, MATILDA....*Art*
CARY, CHARLES....*Music*
CARY, RICKY....*Art*
CHAMBERS, MOLLIE....*Music*
CHAMBERS, RALPH LEE....*Music*
CLEMENS, MRS. VERNA....*Art*
COMPTON, DAVID....*Art*
COOPER, NANCY....*Music*
COSTNER, MRS. EDWIN....*Art*
COSTNER, JAN....*Drama*
COULTER, FREDDA JOYCE....*Drama*
COX, CINDY....*Music*
CRAIG, SONJA....*Music*
CROMWELL, NANCY SUSAN....*Music*
CURTIS, BARBARA....*Music*
DAVIS, MRS. AUSTEL....*Art*
DAVIS, JODIE....*Music*
DAVIS, ROSE EVA....*Music*
DELANEY, LINDA....*Music*
DELASHMIT, JAMES....*Music*
DOUGLAS, BRENDA....*Music*
EDMONDSON, SARA LASIER....*Music*
EFFLER, ROBERT....*Music*
EVANS, MARY ANN....*Music*
EVERETT, ALAN....*Art*
FAULKNER, THOMAS, JR....*Music*
FOWLER, ELEANOR....*Music*
FOX, MRS. MABEL....*Art*
FOX, RUTH....*Music*
FROEHLICH, CHRISTINE....*Art*
FROEHLICH, DULCEA....*Art*
FROEHLICH, MICHELE....*Art*
FROEHLICH, VIRGINIA....*Art*
GAMBLE, NANCY....*Art*
GIBSON, WILLIAM A....*Music*
GODDARD, NANCY JO....*Art*
GORMAN, CHALMERS....*Music*
GRAVES, KATHY....*Art*
GREENE, JULIA LYNN....*Drama*
HARGIS, ANN....*Art*
HARGIS, EDYTH....*Art*
HARMON, EDDIE....*Music*
HEADRICK, BONNIE....*Music*
HEADRICK, CLYNA....*Music*
HEATHERLY, JUDY....*Music*
HEMBEL, JUDY....*Music*
HENRY, CYNTHIA....*Music*
HERR, SALLY....*Music*
HILL, VIRGINIA JO....*Music*
HORNE, MRS. JOHN....*Art*
HORNER, MRS. MILDRED....*Art*
HOWARD, ANN CAROL....*Music*
HOWARD, OLIVER S....*Music*
HOWARD, STEVEN....*Music*
HUGHES, MICKEY....*Art*
HUNT, MARILYN....*Music*
HUTCHENS, ROBERT LEE....*Art*
JACKSON, FRANCES....*Drama*
JACKSON, NANCY....*Art*
JACKSON, ROBERT....*Art*
JOHNSON, WALKER....*Music*
JONES, LINDA....*Art*
JUSTICE, MRS. PATRICIA....*Music*
KENST, JOHNNY....*Music*
KEY, JANE....*Drama*
KING, KAREN....*Music*
KITNER, RICHARD....*Music*
KLEBENOW, ANN....*Music and Art*
KYKER, SHIRLEY....*Drama*
LACY, PATRICIA LYNN....*Art*
LADNER, FRANK ALLEN....*Music*
LAMBETH, MRS. SAM....*Art*
LAYMAN, DANNY....*Music*
LENTZ, FRAN....*Drama*
LIGHTFOOT, VIOLA....*Art*
LIVINGSTON, HUGH....*Music*
LOVE, BERT....*Music*
LOWE, BOBBY....*Music*
McBEE, PATSY....*Music*
McCURRY, KAREN....*Art*
McCURRY, LINDA JEAN....*Music and Art*
McGEORGE, NANCY....*Music*
McMAHAN, JOHNNY....*Music*
McNABB, MIKE....*Art*
MARSHALL, DEBORAH....*Music*
MARTIN, RITA....*Music*
MURPHY, RICHARD RAIN....*Art*
MURRAY, CRAIG....*Art*
MYERS, MRS. HARRY....*Art*
MYERS, HENRY DOUGLAS....*Music*
NORTON, STONE....*Art*
OUSLEY, MYRA....*Music*
PATTERSON, BILL....*Music*
PATTERSON, CAROL....*Art*
PATTERSON, JANE....*Art*
PERRY, VICKIE JO....*Music*
PHELAN, MRS. JACK....*Art*
PHILLIPPI, SHARRON....*Music*
PRICHARD, KAREN....*Drama*

PRITCHARD, ELAINE.....*Music*
PRITCHARD, LUCILE.....*Music*
RAMBIKUR, DAVID.....*Music*
REYNOLDS, KATHY.....*Music*
RICHARDSON, JERRY.....*Music*
ROBERTSON, NANCY.....*Music*
ROBERTSON, PHILIP.....*Music*
ROGERS, DAVID.....*Art*
ROGERS, MRS. S. D.....*Art*
ROWLEY, SHARON.....*Art*
RULE, LANA JANE.....*Drama*
SALO, ANN.....*Music and Art*
SALO, MARGARET.....*Music*
SAYLOR, PAM.....*Music*
SIMPSON, MARCUS.....*Art*
SPENCER, DOUGLAS.....*Music*
SPRAKER, MRS. JENNIE.....*Art*
STANBERY, GRACIE ANN.....*Music*
STEIL, MRS. ARNOLD.....*Art*
SULLIVAN, HELEN.....*Music*
THOMPSON, JUDITH.....*Music*
TROTTER, EMILY JOYCE.....*Music*
VANANDA, MRS. W. E.....*Art*
WAID, LANA.....*Art*
WAID, LINDA.....*Art*
WALKER, JUDY.....*Music*
WALKER, JULIE.....*Music*
WALKER, MARY FRANCES.....*Art*
WALKER, SHARON.....*Music*
WALLACE, JANIE.....*Music and Art*
WATTERS, ELLEN.....*Art*
WAYLAND, MRS. ANNE.....*Art*
WEAR, DIANE.....*Music*
WEYLER, KAREN.....*Music*
WILLIAMS, BETSY.....*Music*
WILSON, SUZANNE.....*Music*
WORMSLEY, ANETHA.....*Art*
YOUNG, JUDY.....*Art*
YOUNG, RUTH.....*Art*

## STUDENTS ENROLLED FOR PRE-SCHOOL MUSIC AND ART

BIRD, PATSY.....*Art and Music*
BRAHAMS, LEIGH.....*Art*
BRASSLER, ANDREW.....*Music*
BROWN, REBECCA.....*Art*
BYRD, ROBBIE.....*Music*
GARNER, MARCIA.....*Music*
GILES, TONY BLAIR.....*Music*
HANEY, BETTY ANN.....*Music*
HERRON, MARK.....*Music*
LUTHER, CAROL.....*Music*
MITCHELL, EDDIE.....*Music*
ROBERTS, KENNY.....*Music*
SHAMBLIN, WILLIAM.....*Music*
TIPPINS, KENNY.....*Music*
WALKER, SHIRLEY.....*Music*
WIDNER, BETH.....*Music*

# General Summary, 1958-1959

## CLASSIFICATION BY CLASSES

| | |
|---|---|
| Senior Class | 129 |
| Junior Class | 122 |
| Sophomore Class | 177 |
| Freshman Class | 270 |
| Special and Part-Time students | 20 |
| Total number of students | 718 |

## CLASSIFICATION BY STATES

| | | | |
|---|---|---|---|
| Alabama | 8 | New Mexico | 1 |
| Arizona | 3 | New York | 37 |
| Arkansas | 1 | North Carolina | 18 |
| California | 3 | Ohio | 31 |
| Connecticut | 3 | Oklahoma | 2 |
| Delaware | 3 | Pennsylvania | 76 |
| District of Columbia | 6 | South Carolina | 1 |
| Florida | 45 | Tennessee | 251 |
| Georgia | 25 | Texas | 2 |
| Illinois | 18 | Virginia | 14 |
| Indiana | 5 | West Virginia | 8 |
| Iowa | 4 | Wisconsin | 3 |
| Kansas | 1 | Wyoming | 2 |
| Kentucky | 24 | Brazil | 1 |
| Louisiana | 1 | Canada | 1 |
| Maryland | 17 | Cuba | 1 |
| Massachusetts | 7 | Hungary | 1 |
| Michigan | 4 | Iran | 3 |
| Minnesota | 4 | Korea | 1 |
| Mississippi | 1 | Lebanon | 1 |
| Missouri | 6 | Mexico | 1 |
| Nevada | 1 | Venezuela | 1 |
| New Jersey | 71 | | |

| | |
|---|---|
| Total number of students | 718 |
| Total number of states and countries | 45 |

# Index


| | PAGE |
|---|---|
| Academic Standing | 18 |
| Administration, Officers of | 7 |
| Alumni Association | 116 |
| Application Form | 141 |
| Artists Series | 108 |
| Athletics | 116 |
| Bequests and Devises | 117 |
| Buildings | 109 |
| Calendar, College 1959-1960 | 4 |
| Chapel and Church Services | 20 |
| Committees, 1958-1959 | 6 |
| Community Programs | 20 |
| Comprehensive Examinations | 30 |
| Courses of Instruction | 43-105 |
| Art | 43 |
| Bible | 46 |
| Biology | 49 |
| Chemistry | 52 |
| Christian Education | 46 |
| Drama and Speech | 54 |
| Economics | 57 |
| Education | 60 |
| English | 64 |
| French | 67 |
| Geography | 69 |
| German | 69 |
| Greek | 71 |
| Health | 73 |
| History | 76 |
| Home Economics | 78 |
| Latin | 82 |
| Mathematics | 84 |
| Medical Technology | 86 |
| Music | 87 |
| Music Education | 92 |
| Philosophy | 94 |
| Physical Education | 73 |
| Physics | 96 |
| Political Science | 98 |
| Pre-Medical Science | 49, 52 |
| Psychology | 99 |
| Sociology | 102 |
| Spanish | 104 |
| Speech | 54 |
| Credits | 36 |
| Curriculum | 28 |
| Degrees Conferred in 1958 | 125 |
| Degrees Offered | 32 |
| Dining Hall | 121 |
| Directors, The | 5 |
| Eligibility Rules | 115 |
| Endowment | 22-24 |
| Entrance Requirements | 25-27 |
| Expenses | 118-122 |
| Faculty | 7-15 |
| Fine Arts | 106 |
| Forensic Contests | 112 |
| Grades and Grade Points | 33 |
| Graduation Requirements | 32-36 |
| Guidance Program | 30 |
| History of the College | 22-24 |
| Honor Societies | 116, 123 |
| Honors, Graduation | 36 |
| Hours, Required | 34 |
| Infirmary | 111, 114 |
| Introduction | 18 |
| Laundry | 114 |
| Library | 20 |
| Location of College | 19 |
| Organizations, Student | 115 |
| Part-Time Students | 121 |
| Payments | 120 |
| Physical Examination | 114 |
| Post Office (U.S.) | 21 |
| Pre-Professional Work | 37-42 |
| Prizes | 113, 124 |
| Promotion Scale | 35 |
| Publications, College | 112 |
| Purpose | 18 |
| Recommendations | 36 |
| Regulations | 27 |
| Rooms | 121 |
| Self-Help | 121 |
| Special Students | 27 |
| Special Studies | 29 |
| Students, Register of | 127-137 |
| Teaching Certificates | 41 |
| Visiting Speakers | 16-17 |
| Vocational Preparation | 37-42 |
| Y.M.C.A. and Y.W.C.A. | 115 |

# Preliminary Application

These instructions are to supplement the information given on page 25 under the heading "Requirements for Admission."

Fill out carefully the form at the bottom of this page, printing clearly the information requested. Separate the form at the perforated lines and mail in an envelope addressed to

Personnel Office
Maryville College
Maryville, Tennessee

Within a short time you will receive an acknowledgment and the necessary forms upon which to make complete application.

---

PRELIMINARY APPLICATION

I hereby apply for admission to Maryville College.
(Print plainly the information indicated below.)

| Do not write in this space | |
|---|---|
| 1 | Sup. |
| HS | 4 |
| 2 | 5 |
| 3 | 6 |
| C | |

1. Name Mr. / Miss ..... Date .....
2. Address .....
3. Name and address of high school from which you graduated (or will graduate):
4. Date graduated (or will graduate) from high school .....
5. When do you expect to enter Maryville College? .....
6. Have you attended any institution of collegiate rank? ..... (If so, have an official transcript of your work sent to Maryville College at once.) Give here name of institution and dates of attendance .....
7. What is your religious affiliation or preference? .....

1959

COLLEGII MARIAVILLENSIS SIGILLUM IN TENNESSEENSI